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THIS IS OUR THIRTY-SECOND YEAR IN THE SEED BUSINESS

Vaughan's Seeds TRADE MARK. NEW YORK-CHICAGO

THIS LIST CANCELS ALL PREVIOUS OFFERS

SPRING 1909.

VAUGHAN'S

Wholesale Prices for Market Gardeners

VAUGHAN'S SPARKLER STRAIN SCARLET TURNIP, White Tip.

MARKET Gardeners' strains of vegetable seeds offered in this list are the best that careful and scientific seed growers produce.

We have supplied Market Gardeners for thirty-two years, during this time holding our old trade and continually increasing our list of new customers; evidence that Vaughan's Seeds give satisfaction.

LONG DISTANCE TELEPHONES

For our Chicago Store: . Central 1884 and 1885
For our New York Store: . . . Cortlandt 1676

NEW YORK
14 Barclay Street
Near Randolph

Vaughan's Seed Store

CHICAGO
84-86 Randolph St.
Between State and Dearborn Sts.

Chicago Market Gardeners' Headquarters: 202 W. Randolph St., between Halsted and Green Sts.

GREENHOUSES AND TRIAL GROUNDS: WESTERN SPRINGS, ILL.

Vaughan's Garden Seeds

VAUGHAN'S NEW HAYMARKET BUILDING AND STORE.

Novelties and Specialties.

IN this, our thirty-second year in the seed business, we feel better able than ever to take the best care of our constantly growing number of market garden customers. Our new quarters, in the very center of the newly widened Haymarket, Chicago, afford easy access and prompt service to the Chicago gardeners who daily visit this great market center. Our additional space permits our carrying large stocks, and assists in the facility of filling our orders.

In regard to the quality of our strains of seeds, we are not surpassed anywhere. Our trial grounds in Western Springs, Ill., our breeding and seed growing farms in Michigan, and best of all our customers tell us there are, in general, no better stocks than Vaughan's. We take pride in supplying the best seeds. Not a year passes without we, in some manner, improve the quality of seeds we sell. From our customers we always welcome criticism, for if there is anything in our power we can do to improve our service, or the quality of our stocks, it will be done.

The following three pages are new or fancy strains of vegetable seeds, which we think will prove profitable to market gardeners. The descriptions are true, and not exaggerated.

PLEASE READ THE FOLLOWING CAREFULLY!

OUR TERMS ARE STRICTLY CASH WITH ORDER—We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given we can conceive of no necessity to warrant goods being so sent.

HOW TO ORDER—Write your name, postoffice, state and express office plainly, with black ink, on every order and every time you write to us. Give plain shipping directions; where none are given us we use our best judgment, but it must be at the customer's expense and risk.

VERY IMPORTANT—We aim to fill your orders immediately and you can greatly aid us in making them out on your Order Sheet as follows:

1. **Place the quantity wanted before each article.**
2. **Use one line for each kind ordered.**
3. **As nearly as possible, make your list in the same order in which the seeds are catalogued, beginning at the front.**
4. **Kindly use Special Order Sheet for plant orders, and inquiries and other matters not pertaining to the order.**

HOW TO SEND MONEY—Send cash with order (as we do not open book accounts for small amounts, and can only send to the value of money received), by New York or Chicago Draft, Registered Letter or Postoffice or Express Money Order; all are cheap and absolutely safe. If local checks are used, 25 cents must be added to cover the cost of collecting. Make money orders payable to **"Vaughan's Seed Store."**

ORDERS—Order early. Do not wait until the rush of planting time. We strive to fill orders promptly and at short notice, but a rush season always and everywhere has its inevitable delays. First come will be first served.

PERISHABLE STOCK—Onion Sets, Sweet Potatoes, etc., are sold and shipped only at buyer's risk. For damages arising from delay or from heating while in transit we will not be responsible.

OUR RESPONSIBILITY:

It is so manifestly impossible for a seller of any perishable article to be responsible for what may happen to it after it leaves his hands, especially one like seeds, which are planted in the ground under varying conditions of soil and climate, that we, in common with all American seed houses, disclaim responsibility as to the crop which may be raised from seeds which we sell.

At the same time, in case of any failure to secure proper results caused from some inherent fault in the seeds themselves, Vaughan's Seed Store accepts responsibility, not for crop, but to the extent of the amount of money paid for the seeds, if immediately advised. [Or seeds may be returned. See below.]

We wish it understood that all our seeds are sold under the following general non-warranty:

We do not warrant in any way, expressed or implied, the contents or the description, quality, productiveness or any other matter, of any seeds, bulbs, plants, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions, we make this sale at the moderate prices at which we sell our goods.

VAUGHAN'S SEED STORE, Incorporated.

A VIEW IN VAUGHAN'S TRIAL GROUND, WESTERN SPRINGS, ILL.

VAUGHAN'S Vegetable Seed Novelties and Specialties for 1909

CHICAGO GIANT SELF-BLANCHING CELERY.

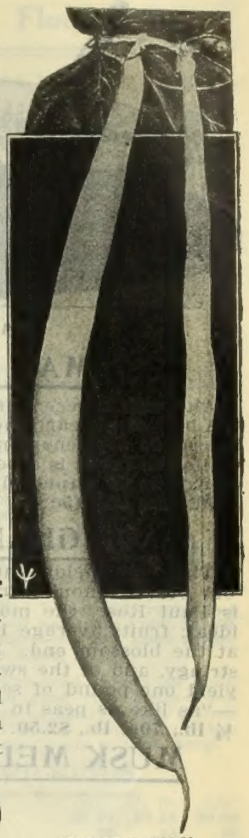
NEW HODSON BUSH WAX BEAN.

This is a new, rather late season, wonderfully prolific Wax Bean. The growth is remarkably vigorous, almost entirely free from rust, and loaded with long, straight, handsome pods, which somewhat resemble the pods of the Davis Wax, but are plumper, straighter and longer, averaging 7 inches in length, of a clean, bright yellow color, all of which combined makes it the most attractive Wax Bean on the market. The yield from the Hodson Wax Bean averages 20 to 30 per cent heavier than from other Wax varieties. **Qt., 30c; ½ peck, 65c; peck, $1.25; bu., $5.00.**

VAUGHAN'S SPECIAL

NEW HORTICULTURAL WAX BEAN.

A new variety from New England, where in the last few years it has displaced all other wax beans, including Davis and Wardwell. Season slightly later than Wardwell. Pods as long as Davis, and a beautiful golden color. A tremendous yielder and good rust resister. Try a small quantity this year alongside of Davis. It did remarkably well in our trials at Western Springs last season. **Qt., 40c; ½ peck, $1.00.**



HODSON WAX. (Very Prolific.)

VAUGHAN'S CHICAGO GIANT SELF-BLANCHING CELERY.

We have in this new Celery a very superior sort, one of the very best of recent introduction. In side by side tests with White Plume, Golden Self-Blanching, Silver Self-Blanching and Snow White, it outclassed them all in earliness, flavor, size and solidity of heart and height of stalk and head, standing usually six inches higher than White Plume. Its foliage is green and white; its stalks are not stringy or bitter, but tender, brittle, very sweet and of a nutty flavor. We have dozens of testimonials from the highest authorities, including many prominent seedsmen. **Pkt., 15c; oz., 40c; ¼ lb., $1.50.**

VAUGHAN'S SPECIAL

EARLY GIANT ARGENTEUIL ASPARAGUS

This is the famous Paris specialty. The stalks grow to a mammoth size. When well grown, some weigh four ounces. The head is slightly pointed, and the scales with which it is covered are very closely set, overlapping one another. It is early and so very vigorous it is but little troubled with rust. The flavor is superb. Our seed is from one of the largest Asparagus plantations near Paris. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., $1.00.**

NEW BEET, VAUGHAN'S FIREBALL.

This new Beet is perfectly globe shaped, extra early in season and earlier than Crosby's Egyptian. The skin is smooth, the flesh is solid with a very sweet flavor, and of a bright intense red color. The tap root is tiny and the leaf stalks are quite small, making it valuable for early and late sowing in frames. It is also very desirable in the open ground, where it retains its fresh table quality better than most beets. Desirable for fancy market trade. **Pkt., 10c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., $1.25.**

BEET—VAUGHAN'S FIREBALL.

EARLY IOWA SWEET CORN.

The Canning Market Gardener's variety of early Sweet Corn. A week earlier than Cory, with ears of equal size. We have thoroughly tested this variety for two years before offering it, so we know it is good. The stalks are very dwarf, ears eight and ten rowed, 6 ins. in length. **Pt., 20c; qt., 40c; ½ peck, $1.25; peck, $2.50.**

Vaughan's Novelties and Specialties for 1909 are the choicest of the new varieties. Give them a trial on your grounds—you cannot afford to overlook them.

CABBAGE—VAUGHAN'S BLACK DIAMOND.

NEW RED CABBAGE. VAUGHAN'S BLACK DIAMOND

A grand second early, hard heading, black-red Cabbage. The heads are medium in size, have only two other leaves, and are of black red color to the center. It is imported from Europe, where it is regarded as the finest early red Cabbage. Combined with its **earliness**, is its **hard heading** quality, which gives it **fine keeping properties**, so very valuable to both market gardener and amateur. Very sure heading. Its few outer leaves permit close planting, a very desirable feature where space is limited. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.00.**

WITLOOF CHICORY—FRENCH ENDIVE.

Three years ago this vegetable was hardly known in America. It is now on the bill of fare of all first-class restaurants, although mostly imported as yet. It is an easily grown winter vegetable in the United States. A number of our gardener customers have made fine money on the vegetable the past year. The roots are grown in the open outdoors. When they reach maturity in the Fall, they are dug and planted in earth in a dark cool place in the cellar or under the greenhouse bench. Full directions for planting and care are with each package. **Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $2.00.**

WITLOFF CHICORY.

VAUGHAN'S Vegetable Seed Novelties and Specialties for 1909

DAVIS PERFECT CUCUMBER.

THE DAVIS PERFECT CUCUMBER.

The best Northern market cucumber of the extra long white spine type. It is a new variety, and since its introduction three years ago has jumped into such prominence that it may rightfully be regarded as the most popular variety of its type today. The Davis Perfect has been most carefully selected by a veteran outdoor and greenhouse grower of cucumbers—for length, slimness and its dark green color. A vigorous grower and prolific yielder. Resists blight longer than most varieties. Equally valuable for indoor, frame and outdoor planting. **Oz., 20c; ¼ lb., 45c; lb., $1.50.**

Stock seed from greenhouse planting, saved by the originator. **Pkt., 15c (2 for 25c); ½ oz., 60c; oz., $1.00.**

MAY KING LETTUCE, Best Early Head.

Although a recent introduction this lettuce has jumped into great popularity. It is the best of all early head lettuces. In our trials and among our gardeners May King has made a phenomenal showing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow; very crisp and tender in substance. Its growth is extremely rapid; fine, large heads are ready in advance of any heading variety. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

VAUGHANS NEW MUSK MELON "HOODOO."

This new melon, introduced by us two years ago, is bred along the same lines as our other famous introductions, Osage, the Paul Rose and Osage Gem. The originator is Paul Rose, the most famous of all market growers of cantelopes. In size it is ideal; fruits average 1½ lbs., are thickly meated, "hard as a bullet" and extra strong at the blossom end. The flesh is rich orange in color, fine and of firm texture, not stringy, and of the sweetest flavor. The seed cavity is small, taking thirty melons to yield one pound of seed. Rind is tough and heavily netted. A very uniform yielder —"as like as peas in a pod." A great blight resister. **Pkt., 10c; 2 for 15c; oz., 20c; ¼ lb., 70c; lb., $2.50.**

THE HOODOO.

MUSK MELON, MILWAUKEE MARKET, (Pfister.)

This is a strain of the famous Milwaukee Market or "Pfister" Musk Melon, a melon which has acquired a reputation as the finest quality melon which sells on the Milwaukee market. The flesh is salmon colored, not stringy, of unsurpassed sweetness. Valuable for local markets only. Not a first-class shipper. A strain of this variety is also known as Honey Melon. **Oz., 20c; ¼ lb., 75c; lb., $2.50.**

AILSA CRAIG and OHIO YELLOW GLOBE. Showing the Relative Size of the Two Onions.

AILSA CRAIG ONION.

Vaughan's Re-selected Seed.

One of the largest of onions. A very handsome, oval-shaped variety with pale straw-colored skin; twelve bulbs have been known to weigh thirty pounds. For exhibition it is unexcelled—always giving under the same conditions much larger and more shapely bulbs than the Prize-taker. To attain its largest size it should be sown early in the Spring in the hot-bed and later be transplanted. Very productive, a good keeper and acceptable pungent flavor. Market gardeners sort and box them, competing successfully with the imported Spanish onions. Our seed is grown from English prize-winning stock. **Pkt., 15c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

VAUGHAN'S NEW XXX PARSLEY.

This new sort was selected by our representative from the trial beds of one of the best growers in Europe. Its wonderful dark green color and exquisite curliness were in striking contrast to other older sorts in the same field. The habit of the plant is dwarfer and more compact than the Moss Curled, making it more desirable for greenhouses or pot planting indoors, while outdoors it is unsurpassed and will always command a premium in price over other sorts. **Pkt., 10c; oz., 25c; ¼ lb., 75c.**

RADISH, VAUGHAN'S SPARKLER.

Strain of Scarlet Turnip, White Tip.

Of this standard outdoor variety, this strain is the best selection we have yet seen. The color is just right, 1/3 white, 2/3 scarlet, small tops, small tap root. Owing to its bright red color, and large per cent of white, it commands the highest price of any tipped radish on the market. Our customers who planted this strain last year, had the satisfaction of getting better prices than other gardeners who purchased seed elsewhere, especially true in the Chicago market. Our seed is grown from transplanted roots, thus insuring short tops, and true type. **Oz., 10c; ¼ lb., 15c; lb., 40c; 100 lbs., $35.00.**

NEW PEA, ALDERMAN. This is the very highest type of the dark-podded Telephone pea. Of English origin, our seed has been grown for years in this country, so it is well acclimated. The pods average larger and are of more handsome appearance than any dark-podded Telephone we have ever seen. For gardeners who are using a pea of the Telephone type, this variety is in a class by itself. **Qt., 30c; ½ pk., $1.00; pk., $1.85; bu., $7.25.**

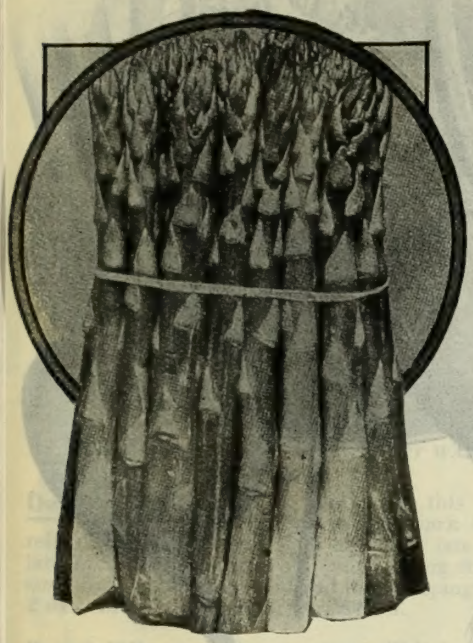
NEW SPINACH---Vaughan's Triumph. A hardy long-standing variety. A new distinct sort, round seeded with extra large, thick, fleshy, green leaves. While remarkably hardy, it is the most valuable for summer use because it runs to seed slower than any other kind on the market. **Oz., 5c; lb., 30c.**

NEW TOMATO, June Pink. For markets which demand a purple or pink tomato, this is the best early variety to date. It resembles the Earliana in foliage, plant growth, size and shape of fruit. Color, however, is a deep, handsome pink, instead of red. For two years this has been the best money-maker on the market. **½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., $3.00.**

32 Years

Knowledge of the Needs of Market Gardeners.

We Make a Specialty of Seeds for Market Gardeners and Florists.



BONVALLET'S GIANT ASPARAGUS, (Cut Green.)

The wants and needs of Market Gardeners and Florists have been the study of our firm since 1877, when the President of this company personally solicited the market garden trade of Chicago. Knowledge of where to buy, the ability of growers, localities which produce the best seeds, market demands, etc., cannot be acquired by any seed firm in a few seasons, nor is it possible to obtain such information without enormous expense. It necessitates inspections of growing crops all over the world, not one season, but every season, to keep in touch with the latest varieties and methods of growing, field trials by the thousands, to compare our seeds with those of other seedsmen, so we may know what other firms are selling, and so that if there are any better strains, we may have them for our customers.

As to germination, each season we test every lot of seed in our house, and know it grows before we sell it.

Prices. Quality considered, we cannot and will not be undersold by any house in the United States.

ASPARAGUS, Bonvallet's Giant.

This Asparagus, a reproduction of which is on our front cover this year, is now well known as the best "grass" on the Chicago market, where we first introduced it some years ago. Elsewhere it is doing equally well; a Texas customer, after a few years' trial, putting in sixty acres of this variety this season.

Bonvallet's Giant can be cut a year earlier than any other sort and longer during the season. Grows equally well either white or green, depending on how planted. The shoots are purplish in color, much preferred over lighter or whitish grass. It is the most rust-resistant of any variety now on the market.

Seed, oz., 15c; ¼ lb., 40c; lb., $1.50; 2-year-old plants, per 100, $1.75; per 1,000, $12.00.

Artichoke. **Green Globe. Pkt., 10c; oz., 30c. Globe Artichoke Plants. Each, 35c; doz., $3.50,** by express only.

JERUSALEM ARTICHOKES (Tubers). Peck, 35c; bu., $1.15; bbl., $3.25. If shipped from New York, add **50c** per bbl. and **20c** per bu.

Asparagus Roots. **Conover's Colossal; 1-year-old roots, per 1,000, $3.75; 2-year-old roots, per 1,000, $5.00; 5,000 at $4.00 per 1,000.**

BARR'S MAMMOTH. 1-year-old roots, per 1,000, $5.00; 2-year-old roots, per 1,000, $5.50.

COLUMBIAN MAMMOTH. White 1-year-old roots, per 1,000, $5.00; 2-year-old roots, per 1,000, $6.00.

BONVALLETS GIANT. 1-year-old roots, per 1,000, $10.00; 2-year-old roots, per 1,000, $12.00.

PALMETTO. 1-year-old roots, per 1,000 $4.00; 2-year-old roots, per 1,000, $5.00.

Asparagus Seed. The seed should be sown in good rich mellow soil in March or April, just as soon as the ground can be worked, in drills one foot apart, then covered with earth from ½ to ¾ inch deep.

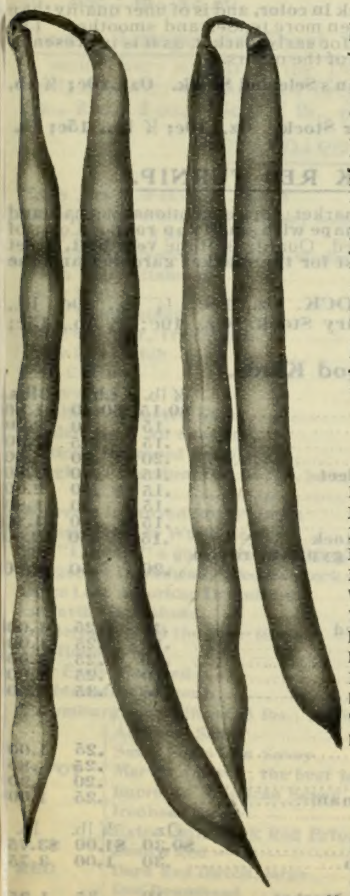
STANDARD KINDS.

	Oz.	½ lb.	Lb.
Conover's Colossal	$0.10	$0.15	$0.40
Barr's Mammoth	.10	.15	.40
Palmetto	.10	.15	.40
Columbian Mammoth, white	.10	.15	.45
Early Giant Argenteuil	.10	.25	1.00

BUSH BEANS

GREEN POD VARIETIES.

Plant beans after all danger from frost is past. Cultivate only in fair weather; 1¼ bu. of Bush Beans per acre; 10 to 12 qts. Pole Beans per acre.



BLACK VALENTINE BEAN.

Bean, Black Valentine. This variety is meeting with great favor, taking the same place as the popular Longfellow. The pods have as fine and handsome an appearance as Longfellow and the vines are much more hardy and prolific. An immense yielder. Eating quality is lacking unless eaten when quite small. Crop short. **Qt., 30c; peck, $1.60; bu., $5.50.**

Longfellow. This is the best quality Bean for the market garden. An extraordinary yielder that produces a pale soft green 7 to 8 inch long pod, which is of good flavor and fair quality. Not as hardy as Black Valentine. **Quart, 25c; peck, $1.00; bu., $4.00.**

Stringless Green Pod. An ideal Bean for market wagon trade where one's customers demand quality. The pods are not long, about the same as Red Valentine, but are of excellent quality. Absolutely stringless. Plant a little tender; however, where market demands quality it is the best Green Pod Bean. **Quart, 25c; peck, $1.15; bu., $4.50.**

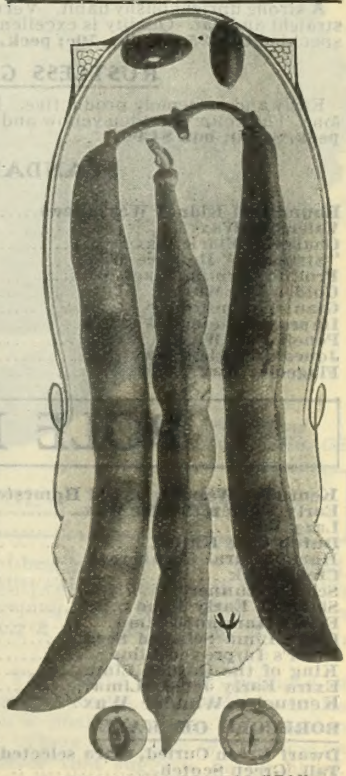
Mammoth Stringless Green Pod. A longer pod and a slightly later strain of the above. **Quart, 25c; peck, $1.15; bu., $4.50.**

STANDARD SORTS.

	Qt.	Pk.	Bu.
Improved Earliest Valentine	$0.20	$1.00	$3.75
Extra Early Refugee	.20	1.00	3.75
Early Round Pod Six Weeks	.20	1.00	3.75
Early Mohawk	.20	1.00	3.75
Long Yellow Six Weeks	.20	1.00	3.75
White Marrow	.20	1.00	4.00
White Kidney	.20	1.00	4.00
Red Kidney	.20	1.00	4.00
Dwarf Horticultural	.25	1.25	5.00
English or Broad Windsor	.25	1.45	5.75
Improved Navy	.20	.85	3.25
Triumph of the Frames, for forcing	.40	....	....
Bountiful, new	.25	1.15	4.50

BUSH LIMAS.

	Qt.	½ Pk.	Pk.	Bu.
Henderson's Bush Lima	$0.30	$0.85	$1.60	$6.25
Burpee's Bush Lima	.30	.85	1.65	6.50
Dreer's Bush Lima	.30	.90	1.75	7.00
New Wonder Bush Lima	.30	.90	1.75	7.00



STRINGLESS GREEN POD BEAN.

BEANS—Bush Wax Varieties

DAVIS KIDNEY WAX.

The best Wax Bean for Market Gardeners. Immensely productive, with long handsome straight flat pods. The seeds are white and good for winter use. This sells on the market better than all other varieties. **Qt. 25c; ½ pk. 65c; pk., $1.25; bush., $5.00.**

WARDWELL'S KIDNEY WAX.

A strong upright bushy habit. Very productive. The pods are 5½ in. long straight and flat. Quality is excellent stringless and tender. The seeds are speckled **Qt., 25c; ½ pk., 70c; peck, $1.35; bu., $5.25.**

RUSTLESS GOLDEN WAX

Early and extremely productive. Pods are straight and flat, about 5 in. long. The color is golden yellow and the seed is black. **Qt. 25c; ½ pk., 55c; peck, $1.00; bu., $4.00.**

STANDARD SORTS

	Qt.	½ pk.	Pk.	Bu.
Round Pod Kidney Wax, (new)	$0.25	$0.75	$1.50	$6.00
Valentine Wax	.25	.65	1.25	5.00
Challenge Black Wax	.25	.65	1.25	5.00
"Stringless" Refugee Wax	.25	.65	1.25	5.00
Prolific German Black Wax	.25	.65	1.25	5.00
Golden Eye Wax	.25	.60	1.15	4.50
Giant Yosemite Wax	.30	1.00	2.00	8.00
Improved Golden Wax	.25	.60	1.15	4.50
Pencil Pod Wax	.25	.70	1.40	5.25
Jones Stringless Wax	.25	.65	1.25	5.00
Flageolet Wax	.25	.70	1.40	5.25

POLE BEANS.

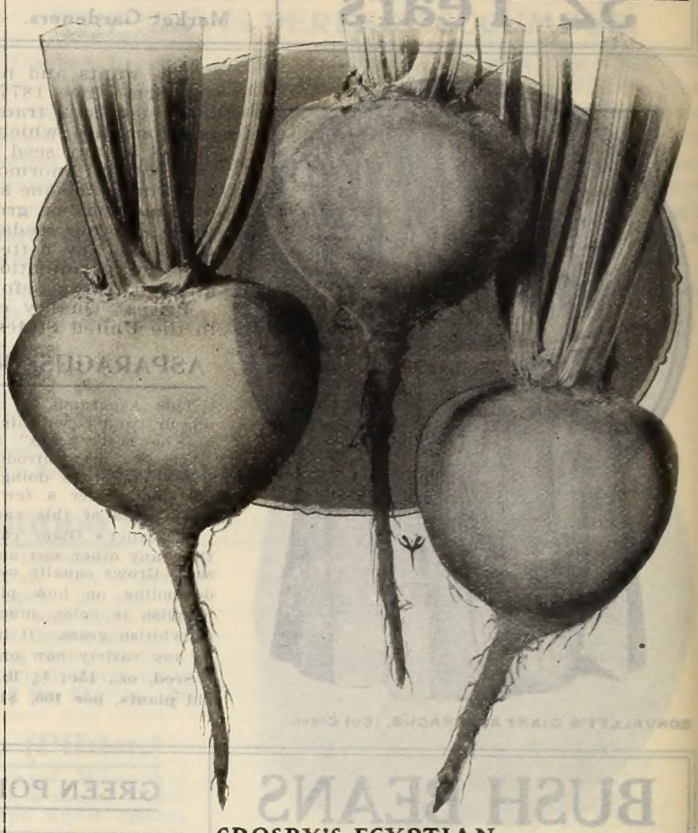
	Qt.	½ pk.	Pk.	Bu.
Kentucky Wonder; or Old Homestead	$0.25	$0.80	$1.50	$6.00
Early Golden Cluster Wax	.30	1.00	1.90	7.00
Lazy Wife	.25	.75	1.50	6.00
Dutch Case Knife	.25	.70	1.40	5.50
Horticultural Cranberry	.25	.75	1.45	5.75
Creaseback	.25	.75	1.50	6.00
Scarlet Runner	.25	.85	1.70	6.50
Siebert's Early Lima	.25	.80	1.60	6.25
Ford's Mammoth Lima	.25	.85	1.70	6.50
Large Lima Selected Seed	.25	.75	1.50	6.00
Dreer's Improved Lima	.25	.75	1.50	6.00
King of the Garden Lima	.25	.85	1.70	6.50
Extra Early Jersey Lima	.25	.80	1.60	6.25
Kentucky Wonder Wax	.30	1.10	2.00	

BORECOLE OR KALE

	Oz.	¼lb.	Lb.
Dwarf Green Curled, extra selected	$0.10	$0.15	$0.50
Tall, Green Scotch	.10	.20	.60
Siberian	.10	.15	.50
VAUGHAN'S EXCELSIOR MOSS CURLED, best	.20	.40	1.50

BEET.

It requires from 5 to 6 lbs. to Sow an Acre.



CROSBY'S EGYPTIAN.

It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any of the others.

CROSBY'S EGYPTIAN. Vaughan's Selected Stock. Oz., 10c; ¼ lb, 20c; lb., 50c; 5 lbs., $2.25.

CROSBY'S EGYPTIAN. Regular Stock. Oz., 10c; ¼ lb., 15c; lb. 40c; 5 lbs., $1.80.

DETROIT DARK RED TURNIP.

A grand beet for bunching for market; tops exceptionally small and upright; roots are **perfect turnip shape with small top roots.** Color of skin, dark blood red; flesh bright red. Quality is of the **very best,** sweet tender and lasting. **One of the best for the market gardener and the home garden.**

VAUGHAN'S SELECTED STOCK. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., $2.50. Ordinary Stock. Oz., 10c; ¼ lb., 15c; lb., 40c; 5 lbs., $1.80.

Other Good Kinds.

	¼ lb.	Lb.	5 lbs.
Arlington	$0.15	$0.40	$1.80
Improved Early Egyptian	.15	.50	2.00
Eclipse, extra select stock	.15	.45	2.00
Vaughan's Chicago Market	.20	.60	2.50
Dewing's Early Blood Turnip, select	.15	.40	1.80
Crimson Globe	.15	.50	2.00
Half Long Blood, very deep red	.15	.40	1.80
Long Smooth Dark Blood	.15	.40	1.80
Edmund's Blood Turnip; select stock	.15	.50	2.00
Electric, true stock, as early as Egyptian, round and rich red color	.20	.50	2.20

MANGEL

Vaughan's Mammoth Long Red	.10	.25	1.00
Champion Yellow Globe	.10	.25	1.00
Golden Tankard	.10	.25	1.00
Giant Yellow Intermediate	.10	.25	1.00
Giant Eckendorf	.15	.35	1.50

SUGAR BEETS

Vilmorin's Imperial White		.25	1.00
French Red Top		.25	.85
Lane's Improved White		.20	.90
Klein Wanzleben. (Best German)		.25	1.00

		Oz.	¼ lb.	lb.
BROCCOLI	Purple Cape	$0.30	$1.00	$3.75
	White Mammoth	.30	1.00	3.75
BRUSSELS SPROUTS	Paris Market	.10	.35	1.25
	Improved Dwarf	.10	.35	1.25

CABBAGE

VAUGHAN'S SURE HEADING SEED

VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD.

Vaughan's Selected Early Jersey Wakefield. By far the best early Cabbage in cultivation. It forms fine, solid heads of good size, pointed shape, with few outer leaves. We offer an extra fine strain of this variety. Seed is grown from selected hard heads. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 70c.; lb., $2.50.**

Large Jersey or Charleston Wakefield. This is a larger heading sort than the Early Jersey Wakefield and matures a few days later. It is a great favorite with Southern planters as the larger heads demand better prices on the early market. Re-selected seed. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 70c.; lb., $2.50.**

EARLY ALLHEAD OR FAULTLESS.

Early Allhead or Faultless. This is the most popular Early Flat Head Cabbage. A sure-to-head sort with heads uniform in shape, large in size and of remarkable quality. Add to these points its earliness, and all things considered, it is the best One variety of Cabbage. The outer leaves are few, permitting close planting, thus growing more cabbages to the acre than loose outer-leaved sorts.

Oz., 20c.; 2 oz., 35c.; ¼ lb., 50c.; lb., $2.00.

Danish Ballhead. Our strain of this Cabbage is grown in Denmark by the most reliable grower there. It is the best late Cabbage for late Spring sales and for shipping. Long stem, medium sized head, extremely solid and long keeping. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 65c.; lb., $2.50.**

Dutch Winter or Hollander. This is the Cabbage most universally grown through the Wisconsin, Michigan, Illinois and Indiana cabbage districts. The heads are not large, are very solid, being just the right shape and size which the consuming trade demands. Our seed has had great success in all these districts and cannot be surpassed. Short stem. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 65c.; lb., $2.50.**

Dwarf Amager or Short Stemmed Danish Ballhead. A variety very similar to the Dutch Winter or Hollander. The seed, however, we imported direct from Amager Island, Denmark. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 65c.; lb., $2.50.**

STANDARD VARIETIES.

	Oz.	2 oz.	¼ lb.	Lb.
Early Jersey Wakefield, select	$0.25	$0.45	$0.70	$2.50
Early Jersey Wakefield, ordinary seed	.15	.25	.40	1.50
Early Spring, 5 lbs., $9.50	.20	.35	.50	2.00
Extra Early Express, ready in 90 days	.20	.35	.50	2.00
Extra Early Etampes	.15	.25	.45	1.50
Early York	.15	.25	.40	1.35
Early Winnigstadt	.15	.25	.40	1.35
Early Summer, True Stock	.20	.35	.50	2.00
Early Flat Dutch	.15	.25	.45	1.70
New Century	.25	.40	.65	2.50
Succession	.20	.35	.50	2.00
Surehead, Selected Stock	.20	.35	.50	2.00
Vandergaw or All Seasons	.20	.35	.50	2.00
Fottler's Improved Brunswick	.15	.25	.45	1.60
Vaughan's Premium Flat Dutch, best, 5 lbs., $8.50	.20	.30	.50	1.80
Warren's Improved Stone Mason	.20	.35	.50	2.00
Autumn King or World Beater	.20	.30	.50	1.75
The "Lupton," a good Winter Cabbage	.20	.35	.50	1.90
Bridgeport Drumhead, selected stock	.20	.35	.50	2.00
Large Late American Drumhead	.15	.25	.45	1.50
Louisville Drumhead	.20	.35	.50	2.00
Louderback's All the Year Round	.20	.35	.50	2.00
The Houser, new	.20	.35	.50	2.00
New Early Flathead	.20	.35	.50	2.00
Marblehead Mammoth	.20	.30	.45	1.75
Luxemburg or Hardhead, 5 lbs., $9.00	.20	.35	.50	2.00
SAVOY: All-Head Savoy	.25	.40	.65	2.40
SAVOY: Small Early Ulm Savoy	.15	.25	.45	1.75
SAVOY: Marvin's Savoy, the best late	.20	.35	.50	2.00
SAVOY: Improved American Savoy	.20	.35	.50	2.00
SAVOY: Ironhead Savoy	.20	.35	.50	2.00
RED: Extra Early Dark Red Erfurt	.20	.35	.50	2.00
RED: Zenith Red	.30	.50	.75	3.00
RED: Dark Red Dutch, large	.15	.25	.45	1.60
RED: Red Drumhead	.15	.25	.45	1.60
RED: Mammoth Rock Red, best of all	.20	.35	.50	2.00

DUTCH WINTER or HOLLANDER CABBAGE.

TWO VALUABLE NEW VARIETIES.

Glory of Enkhousen. A round-headed, very solid, fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. Live gardeners should give it a trial. **Oz., 30c.; 2 oz., 55c.; ¼ lb., 75c.; lb., $3.00.**

Danish Summer Ballhead. This is the Danish Ballhead of early cabbages. It closely resembles the Winter Ballhead, except that it is smaller and may be brought in with the very early flat head sorts. There is a trace of curliness on its outer leaves and a delicate flavor that suggests Savoy blood. Our market gardeners who have tried this are very enthusiastic. **½ oz., 15c.; oz., 30c.; 2 oz., 55c.; ¼ lb., 75c.; lb., $3.00.**

EARLY CHANTENAY.

VAUGHAN'S SELECT DANVERS.

CARROTS

FOUR POUNDS TO THE ACRE

Our Carrot Seed is raised by experienced and careful growers who know the importance of selection and isolation and practice it. Our seed is clean, pure and true to name and should satisfy any market gardener, no matter how critical.

Early Chantenay

The Best Bunching Carrot.

This is the best early Carrot in existence, one which market gardeners should plant for their main early crop. The Carrots grow about six inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not apt to crack open while growing. An excellent table sort and a heavy cropper. Our seed is most carefully selected. **Lb.,60c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., $2.75.**

GUERANDE, OR OXHEART

A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend to all market gardeners. **Oz., 10c.; ¼ lb., 20c,; lb., 60c.; 5 lbs., $2.75.**

Ins. long.	Oz.	¼ lb.	Lb.	5 lbs.
2 Very Early Scarlet (French Horn)	$0.10	$0.25	$0.75	....
4 Early Short Stump Rooted (Dutch Horn)	.10	.25	.75	....
6 Nantes, Half Long Scarlet, stump rooted	.10	.20	.60	$2.75

Vaughan's Selected Danvers

The Best Carrot for every purpose — **The best strain of this famous sort**

For over 20 years have we sold this selected stock, and we never have enough seed to supply the demand. All the gardeners in Chicago know it, and plant no other if they can get ours. It is the most uniform in existence, always of good color, a splendid yielder and of excellent flavor. It is one of the easiest Carrots to harvest, will yield more tons to the acre than any other. We are proud of being the owners and distributors of this Carrot. It is one of the specialties which has made Vaughan's Seeds synonymous with "Best Seeds." **Oz., 10c.; ¼ lb., 25c.; lb., 85c.; 5 lbs., $4.00.**

Ins. long.	Oz.	¼ lb.	Lb.	5 lbs.
8 Danvers, Half Long, regular stock	$0.10	$0.20	$0.60	$2.80
14 Improved Long Orange	.10	.20	.50	2.25
10 White Intermediate or Mastodon	.10	.15	.40	1.85
16 Long White Belgian, green top	.05	.15	.40	1.85
16 Long Orange Belgian	.05	.15	.40	1.85

CAULIFLOWER, VAUGHAN'S EARLIEST DWARF ERFURT.

CAULIFLOWER

No seed is more important than this, as every gardener knows. It is one of the seeds in buying which price should never be questioned.

VAUGHAN'S EARLIEST DWARF ERFURT

Vaughan's Earliest Dwarf Erfurt combines all pedigree points—earliness, purity of color, dwarf habit, fine grain. This seed will produce cauliflowers worth the highest market price. It cannot be sold cheap for above reasons; but the shrewdest gardeners find it the most profitable. **Lb., $30.00; ¼ lb., $8.00; oz., $2.00; ¼ oz., 65c; Pkt., 25c.**

Danish Snowball This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proved itself reliable, and gardeners can trust it every time. **Lb., $20.00; ¼ lb., $5.00; 2 oz., $2.75; oz., $1.50; ¼ oz., 40c; Pkt., 10c.**

	Oz.	¼ lb.
Extra Early Paris	.50	1.50
Half Early Paris, a standard early sort	.50	1.80
Algiers, large late	.50	1.80
Lenormand's Short Stem Mammoth	.30	1.00
Autumn Giant, very large and productive		

Dry Weather For dry climates and dry seasons. Gardeners who planted this last year had much better crops than those planting other sorts. Danish grown seed from the introducer. **Pkt., 20c: ¼ oz., 60c; oz., $2.**

Extra Early or Second Erfurt An Erfurt grown variety much like the Danish Snowball. **Lb., $20.00; ¼ lb., $5.00; oz., $1.50; ¼ oz., 50c; pkt., 10c.**

Large Early Erfurt A second crop sort. Larger than Extra Early Erfurt, a good sure header. **¼ oz., 40c; oz., 75c; ¼ lb., $2.50.**

THE seed of this strain was saved with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and value high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.

Vaughan's New Snowball Cauliflower.

The best general purpose variety either for Spring or Fall planting.

Vaughan's New Snowball Cauliflower is a specialty of our house. It is on such particular seed as Cauliflower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to Vaughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Cauliflower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to reclean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth. Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball Cauliflower is put up in packages as follows: Pkts., ¼ oz., ½ oz., 1 oz. and ¼ lb., sealed with our trade mark and with distinctive paper and printing.

Pkt., 25c; ¼ oz., 65c; ½ oz., $1.25; oz., $2.00; ¼ lb., $8.00; lb., $32.00.

WHITE PLUME, Vaughan's Selected Stock.

VAUGHAN'S CELERY MANUAL— Written by a practical grower of 20 years' experience. Revised and published by J. C. Vaughan. **Price, postpaid, 50c.** Will be sent free if requested with a Celery seed order of $3.00 or with any general order for other seeds amounting to $5.00.

White Plume, Self-Blanching—Vaughan's Selected Stock

We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender, as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it **uniformly white and free from green or hollow stalks.** It is not a good keeper, but it is excellent for Fall and early Winter use. **½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., $2.00.**

WHITE PLUME—Regular Stock. ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

Golden Self-Blanching—Vaughan's Selected Stock

This is the best Celery for early use. The stalks are much broader and heavier than those of the **White Plume,** and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a **deep golden yellow.** The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the **standard of excellence as an early sort. ½ oz., 20c; oz., 35c; 2 oz., 60c; ¼ lb., $1.00; lb., $3.50.**

GOLDEN SELF-BLANCHING—Regular Stock. ½ oz., 15c; oz., 25c; 2 oz., 35c; ¼ lb., 60c; lb., $2.50.

"Winter Queen"

This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with **double the amount of heart of any known Celery.** The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it. **½ oz., 12c; oz., 20c; ¼ lb., 50c; lb., $2.00.**

Vaughan's Giant Golden Heart

The best Celery for Winter storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but **it is large, solid, as sweet as a walnut and of a beautiful golden color.** It is a selection from the Dwarf Golden Heart; grows much larger than its parent. **½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., $2.00.**

	Oz.	2 oz.	¼ lb.	Lb.
Giant Pascal. Self-blanching and a fine keeper. One of the best for Winter	$0.15	$0.25	$0.40	$1.40
Snow White. Self-blanching, very white and solid	.20	.30	.50	2.00
Chicago Giant Self-Blanching. (See novelties.) Largest early white	.50	...	...	....
Dwarf Golden Heart. An old favorite; large and solid	.15	.25	.40	1.50
Pink Plume. Similar to White Plume, except color	.20	.30	.50	2.00
Rose Ribbed Paris. Very handsome. Best of this class	.25	.35	.60	2.50
Evans' Triumph. A large, solid Winter sort	.15	.25	.40	1.50
Perfection Heartwell. Very large and solid; an excellent variety	.15	.25	.40	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late and solid	.15	.25	.40	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine flavor	.15	.25	.40	1.50
Boston Market. Very dwarf and white	.15	.25	.40	1.50
Perle Le Grand. A fine large, Winter, golden-hearted sort	.15	.25	.40	1.50
Far Superior Many Heart. Late, popular around Philadelphia	.15	.25	.40	1.50
Schumacher. Firm, golden-yellow heart, immense size, good keeper	.15	.25	.40	1.50
Giant White. Solid and late. Tall, of large size, pure white	.15	.25	.40	1.50
Old Seed, for flavoring	...	...	.20	....
Smallage. Green, for soups	.12	.20	.35	1.25

CELERIAC, OR TURNIP ROOTED CELERY.

Delicatess. Produces perfectly smooth, oval roots with very few side roots. A delicious flavor, much superior to other sorts. **Pkt., 10c; 2 for 15c; oz., 35c; ¼ lb., $1.00; lb., $3.50.**

Giant Prague **(Prager Reisen Sellerie.)** The largest of all Celeriacs. Flavor excellent. **Oz., 20c; ¼ lb., 50c; lb., $2.00.**

Large Erfurt. A standard large growing variety. **Oz., 20c; ¼ lb., 50c; lb., $2.00.**

Earliest of All. Very early, ready in June. **Oz., 20c; ¼ lb., 65c; lb., $2.50.**

SWEET CORN

Vaughan's Extra Selected.

THE FOUR BEST GARDEN VARIETIES.

Mammoth White Cory. One of the largest and best extra early varieties. Each stalk furnishes two or more large, fine shaped ears, ready days before other large sorts. The ears are twelve-rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white, and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over-stocked. Our strain is early and large. **Qt., 25c; ½ peck, 60c; peck, $1.15; bu., $4.50.**

Improved Early Champion. The Earliest Large Sweet Corn. Produces ears 12 in. long in 60 days. This new variety is without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. **Qt., 25c; ½ peck, 60c; peck, $1.15; bu., $4.50.**

Stowell's Evergreen. The most popular main crop Sweet Corn. Ears numerous, kernels large, deep, white and of fine flavor. A late sort. To supply the right seed of this favorite has been our effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern grown stock and Western grown seed from original Eastern stock.

Eastern grown .....qt., 25c; ½ peck, 60c; peck, $1.15; bu., $4.50
Western grown .....qt., 20c; ½ peck, 55c; peck, $1.00; bu., $4.00

Country Gentleman. One of the sweetest of all Sweet Corns, and also one of the most productive sorts, the stalks averaging three ears; sometimes as many as five; kernels and cobs are pure white, cob small, kernels deep, ears average nine inches in length. **Qt., 25c; ½ peck, 65c; peck, $1.25; bu., $5.00.**

EXTRA EARLY VARIETIES.

	Qt.	½ Pk.	Pk.	Bu.
Malakoff. The earliest of all	$0.30	$0.75	$1.40	$5.50
Peep O' Day. Very early	.25	.65	1.25	5.00
Golden Bantam. Yellow, very sweet	.25	.65	1.25	5.00
Premo. One of the earliest, sweet	.25	.55	1.00	4.00
Adam's Extra Early. Not sweet, but early	.20	.40	.75	3.00
Adam's Early. A little later than preceding	.20	.40	.75	3.00
Early Cory, or First of All. Very early	.25	.55	1.00	4.00
Minnesota. Nearly as early as Cory	.25	.60	1.15	4.50
Crosby's Extra Early. Of very best quality	.25	.60	1.15	4.50
Perry's Hybrid. Large and early	.25	.60	1.15	4.50
Metropolitan. Large, early and productive	.25	.60	1.15	4.50

SECOND EARLY VARIETIES.

	Qt.	½ Pk.	Pk.	Bu.
Chicago Market. Very large good market sort	$0.25	$0.60	$1.15	$4.50
Early Mammoth. Earlier than Late Mammoth	.25	.60	1.15	4.50
Moore's Early Concord. Still hard to beat	.25	.60	1.15	4.50
Old Colony. Ten days earlier than Evergreen	.25	.60	1.15	4.50

LATE OR GENERAL CROP VARIETIES.

	Qt.	½ Pk.	Pk.	Bu.
Black Mexican. Fine for home use	$0.25	$0.60	$1.15	$4.50
Hickox. A splendid canning sort	.25	.60	1.15	4.50
White Evergreen. Excellent for main crop	.25	.60	1.15	4.50
Late Mammoth. The largest of all, very sweet	.25	.60	1.15	4.50
Sweet Fodder. Write for prices on large lots	...	.50	1.00	.....

	Pkt.	Oz.	¼ lb.	Lb.
Chicory Magdeburg	...	$0.10	$0.20	$0.60
Corn Salad. Round leaved, large seeded	...	.10	.15	.45
Cress. Curled Garden	...	.05	.15	.45
Cress. Water Cress	$0.10	.30	...	...
Upland Cress	.05	.25	...	...

EXTRA LONG WHITE SPINE CUCUMBER.

CUCUMBERS

We Supply the Best Greenhouse Varieties.

Improved Long Green. A selection from the Long Green. Vines vigorous and productive, forming fruit fit for table nearly as early as the shorter sorts; fruit about 12 inches long, firm and crisp. The young fruits make excellent pickles, and when ripe are the best for sweet pickles. **Oz., 10c; ¼ lb., 30c; lb., $1.00.**

Cool and Crisp. The skin is very dark green, almost black, and covered with knobs, upon which the spines set, which gives the pickles a very attractive appearance. They are very early and prolific. As a cucumber for slicing it is splendid. **Oz., 10c; ¼ lb., 30c; lb., $1.00.**

PICKLE VARIETIES.

IMPROVED CHICAGO PICKLE. One of our specialties. We supply the leading pickling concerns in the country with our selected seed. Ours is the very best. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

SNOW'S FANCY PICKLING. A selected strain of the Chicago Pickle. Ours is the true stock. **Oz., 10c; ¼ lb., 30c; lb., $1.00.**

VAUGHAN'S XXX PICKLING. A fine pickle sort, easy to pick, the fruits protruding from beneath the foliage. **Oz., 15c; ¼ lb., 35c; lb., $1.25.**

JERSEY PICKLING. A most popular pickle. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

CUMBERLAND PICKLE. A White Spine Pickle. Popular in some locations. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

EXTRA EARLY GREEN PROLIFIC. Dark green color. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

GREEN PROLIFIC or BOSTON PICKLING. Standard sort. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

FORDHOOK PICKLE. Medium sized, very prolific. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

WEST INDIA GHERKIN. Very small with main spines. **Oz., 20c; ¼ lb., 75c.**

EARLY FRAME. Short green sort. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

WHITE SPINE STRAINS.

EVERGREEN OR EXTRA LONG WHITE SPINE. One of the best table sorts and splendid for forcing under glass. A fine strain, producing fruits frequently 12 in. long, smooth, round, handsomely colored and very regular in size and form, of excellent quality. **Oz., 10c; ¼ lb., 30c; lb., $1.00.**

VAUGHAN'S FAMOUS ARLINGTON. The best of all medium length White Spine Cucumbers. **Oz., 15c; ¼ lb., 35c; lb., $1.10.**

IMPROVED WHITE SPINE. Medium length, vines vigorous and very productive, even shaped fruits of light green color. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

EARLY CYCLONE. Early, short, of dark green color, which it holds well. The earliest of all Cucumbers. **Oz., 15c; ¼ lb., 30c; lb., $1.00.**

BOSTON FORCING WHITE SPINE (Vaughan's). Darker than Arlington. More slender and smooth; very fine and regular in from. Length 10 to 11 in. **Oz., 15c; ¼ lb., 35c; lb., $1.10.**

NEW CENTURY. A very thick, extra long, white spine variety. Excellent for gardeners. **Oz., 15c; ¼ lb., 30c; lb., $1.00.**

FORDHOOK FAMOUS. Extra long, good dark green color. One of the best for market gardeners **Oz., 15c; ¼ lb., 30c; lb., $1.10.**

ROCKYFORD. Another selection of Extra Long White Spine. Very prolific. Retains color well; a shy seeder. **Oz., 10c; ¼ lb., 30c; lb., $1.00.**

ENGLISH FRAME CUCUMBERS.

ROLLISON'S TELEGRAPH. **Pkt., 50c.**

NOAH'S FORCING. Very prolific. **¼ oz., 75c.**

CARTER'S MODEL. The best of all English sorts. **Pkt.** (25 seeds) **for 25c; 3 for 65c; ⅛ oz., $1.00.**

GRAND RAPIDS FORCING. A very long American sort. **Pkt.** (65 seeds), **50c net.**

OTHER SORTS.

EMERALD. Smooth, dark green. **Oz., 10c; ¼ lb., 30c; lb., $1.00.**

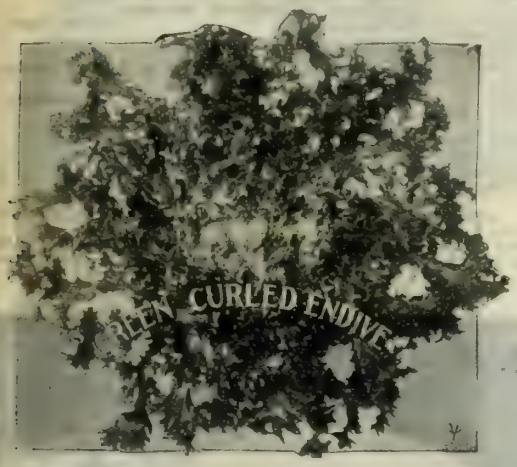
EARLY CLUSTER. Small fruit, borne in clusters. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

JAPANESE CLIMBING. Small fruits. Very prolific. **Oz., 20c; ¼ lb., 45c; lb., $1.50.**

Dandelion. **Thick Leaved or Cabbaging. Oz., 50c; ¼ lb., $1.50; lb., $6.00.**

GARLIC. **Selected Bavarian.** Originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snow whiteness. **Lb., 25c; 3 lbs., 65c; 5 lbs., $1.00; 10 lbs., $1.75; 100 lbs., $15.00.**

Ordinary Garlic. Write for prices.



EGG PLANT.

Vaughan's Improved New York Large Purple.

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this sort is unsurpassed for the market. **Lb., $5.00; ¼ lb., $1.25; oz., 35c; ½ oz., 20c.**

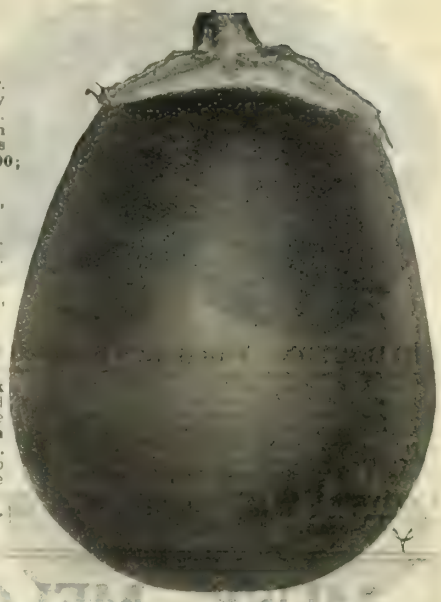
Black Pekin. Lb., $3.25; ¼ lb., 85c; oz., 25c.

Very Early Dwarf. Earliest of all; it resembles the New York in shape and color. **Oz., 25c; ¼ lb., 75c.**

White Pearl. ½ oz., 20c; oz., 30c; ¼ lb., $1.00; lb., $4.00.

Black Beauty.

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is **a rich, purplish black, entirely free from spines or thorns.** The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., $1.40.**



Improved New York, The Standard Variety.

ENDIVE—Endivien.

	Oz.	¼ Lb.	Lb.
Staghorn. Best for early	$0.10	$0.30	$1.00
Green Curled Summer	.10	.30	1.00
Green Curled Winter	.10	.30	1.00
Moss, very fine curled	.10	.30	1.00
Broad-leaved White	.10	.30	1.00
Ever White Curled	.10	.30	1.00
Giant Fringed	.15	.35	1.25

HORSE RADISH.

Horse Radish Sets. 100, 60c; 500, $2.50; 1000, $4.00; 5,000 for $18.00.

Maliener Kren, New Bohemian Horse Radish. See page 3. **100 roots, 85c.**

HERBS.

	Lb.	Oz.
Anise		$0.10
Balm	$2.00	.15
Bohnen Kraut	.60	.10
Borage (Gurkenkraut)	1.00	.10
Caraway	.50	.10
Catnip or Catmint		.30
Chives		.60
Dill 5 lbs., $2.00	.50	.10
Henbane		.25
Horehound		.15
Hyssop		.15
Lavender	1.25	.15
Peppermint 100 seeds. 30c; pkt., 10c.		

	Lb.	Oz.
Pennyroyal Pkt., 10c.		
Pimpinella	$1.25	$0.15
Rosemary	3.00	.25
Sage	1.60	.15
Holt Mammoth Sage Plant 100, $3.00; doz., 55c.		
Summer Savory	.60	.10
Sweet Basil	1.25	.15
Sweet Marjoram	.90	.10
Tarragon Plants doz., 75c; 100 for $6.00.		
Thyme		.20
Wormwood	2.00	.20

KOHLRABI.

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt	$0.20	$0.50	$2.00
Early White Vienna	.20	.50	2.00
Early Purple Vienna	.20	.50	2.00

LEEK.

	Oz.	¼ Lb.	Lb.
Broad Scotch	$0.10	$0.30	$1.00
Large Musselburg	.10	.30	1.00
Rouen Large Winter	.10	.30	1.00
New Mezieres Winter	.15	.40	1.25

Bulgarian Winter, new. ½ oz., 15c; oz., 25c; 2 ozs., 40c.

LETTUCE — LEAF VARIETIES

GRAND RAPIDS FORCING.

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.

Vaughan's Extra Selected Stock. Oz., 10c; ¼ lb., 30c; lb., $1.00; 5 lbs., $4.25.

Ordinary Stock. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., $3.25.

BLACK SEEDED SIMPSON.

Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. **Lb., $1.00; ¼ lb., 30c; oz., 10c.**

Black Seeded Simpson. Regular Stock. Oz., 10c; ¼ lb., 25c; lb., 80c.

OTHER LEAF SORTS.

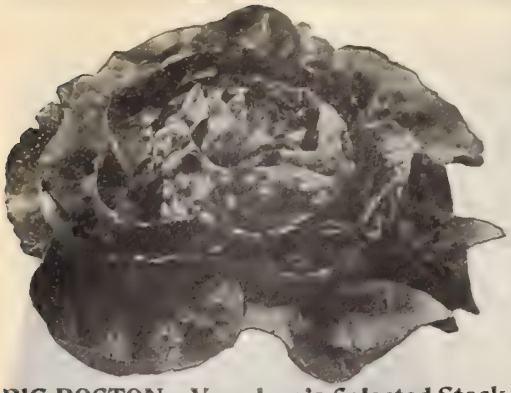
	Oz.	¼ Lb.	Lb.
Prizehead—Center portions of crinkled leaves brown	$0.10	$0.25	$0.80
Early Curled Silesia—Dwarf crisp golden leaves	.10	.25	.80
Early Curled Simpson—White seeded. A fine sort	.10	.25	.80
Tilton's White Star—Black Seeded Simpson type. Used for forcing	.10	.25	.80
Denver Market Forcing—A loose heading sort	.10	.25	.80
The Morse—A forcing selection of Black Seeded Simpson	.10	.25	.80

Vaughan's All Seasons Lettuce.

VAUGHAN'S ALL SEASONS LETTUCE.

Re-selected Stock.

This lettuce is the best of All Head Lettuces. Known everywhere from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have been very careful in seed selection and this year we are offering a special re-selected stock for the most critical trade. **Oz., 10c; 2 ozs., 15c; ¼ lb., 25c; lb., $1.00**



LETTUCE

CABBAGE OR HEADING VARIETIES.

St. Louis Butterhead. The head is large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. Our seed is grown from stock seed especially selected by the famous St. Louis grower of this variety. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

Improved Hanson. The most planted of of all head lettuces. A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tender and crisp. In the central corn growing sections the best general purpose variety. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

The Deacon. A very sure heading, buttery variety. The interior blanches to a beautiful golden yellow and is of fine flavor. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

Maximum or Immensity. A popular variety, especially in the East. Very large, solid heads and a good heat resister. **Oz., 10c; ¼ lb., 25c; lb., $1.00.**

STANDARD KINDS.

Any of the following sorts at the uniform price of: Lb., 80c; ¼ lb., 20c; oz., 10c; 2 oz., 15c; except where noted.

Blonde Beauty.
Golden Queen, ¼ lb., 25c; lb., $1.00.
Perpignan or Defiance Summer.
Buttercup. **Silver Ball.**
Iceberg.
White Cabbage.
White Seeded Tennis Ball, or Boston Market.
Black Seeded Tennis Ball.
New York. **Salamander.**
Brown Dutch Cabbage.
California Cream Butter.

COS LETTUCE.

Upright Habit. The highest quality of all lettuces.

PARIS WHITE COS. Oz., 10c; ¼ lb., 25c; lb., $1.00.
TRIANON COS. Oz., 10c; ¼ lb., 25c; lb., $1.00.
EXPRESS COS. Earliest. **Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., $1.00.**

BIG BOSTON—Vaughan's Selected Stock.

The best large heading, early variety. The most popular variety for the Southern gardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous; leaves are bright, light green, very tender. Our strain is unsurpassed. Many gardeners in the South will plant only Vaughan's Big Boston. **Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., $1.00.**

Unrivaled. A light green and hardy strain of Big Boston. **Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., $1.00.**

MUSK MELON

Netted Gem—Rocky Ford.—Selected Stock.

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid this kind of stock.

VAUGHAN'S SELECTED STOCK—From best melons in field. **Oz., 15c; ¼ lb., 40c; lb., $1.50.**

ORDINARY STOCK—Seed from entire field planted only for seed. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Oval Gem. Our regular stock of this at the following prices is first-class, carefully selected seed, such as no gardener need hesitate to plant. **Oz., 10c; ¼ lb., 30c; lb., 80c.**

Round Gem. This is the true original type of Netted Gem originated in Philadelphia, but our grower has improved it by weeding out so far as possible the oval type. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

The Osage Gem. Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor. **Oz., 15c; ¼ lb., 40c; lb., $1.50; 5 lbs., $6.50.**

Rocky Ford Musk Melon.

VAUGHAN'S PAUL ROSE or PETOSKEY.

The best and most uniformly high quality table Melon introduced in ten years. "This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat, salmon color, and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or 'break down' in keeping, retaining its form twice as long as any other shipping Melon. **PRICE: Vaughan's Selected Seed, oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., $2.00.**

Vaughan's Regular Stock, oz., 10c; ¼ lb., 35c; lb., $1.25; 5 lbs., by express, $5.50.

VAUGHAN'S ORIGINAL OSAGE.

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but moderately netted.

Vaughan's Selected Stock—Oz., 25c; 2 oz., 45c; ¼ lb., 75c; lb., $2.50.

Ordinary Seed—Entire field grown for seed, but seed not chosen from special melons. **oz., 10c; ¼ lb., 35c; lb., $1.25; 10 lbs., $11.00.**

Special Shipping Osage Slightly more netted than original type; especially selected for shipping. **Oz., 15c; ¼ lb., 50c; lb., $1.60.**

OTHER STANDARD VARIETIES.

	Oz.	¼ lb.	Lb.
Tip Top Selected Stock. A large size Melon of excellent quality, salmon flesh, moderate netting and evenly ribbed	$0.15	$0.40	$1.50
Extra Early Hackensack. An early selection of Hackensack. Melons large, weigh 4 to 10 lbs. Well netted, green flesh	.10	.35	1.25
Hackensack. A popular, large, well netted, green fleshed cantaloupe	.10	.35	1.25
Emerald Gem. Dark green, early Melon. Delicate salmon flesh. Not good for shipping. Of high table quality	.20	.50	1.75
Vaughan's Chicago Market. A large, early nutmeg. Green flesh, very juicy and sweet	.10	.35	1.25
Syracuse. Large and sweet	.10	.30	1.00
Extra Early Nutmeg. Small and early	.10	.30	1.00
Champion Market. A very large, netted Gem	.15	.40	1.50
Jenny Lind, Improved. A flattened, good shipping variety	.10	.35	1.00
Montreal Market. The largest of Nutmegs	.20	.50	1.75
Bay View. An oblong, green fleshed	.15	.40	1.50
Banana. Cucumber shape, late	.15	.40	1.50

Raised From Vaughan's Special English Spawn.

MUSHROOMS

The last few years have shown a large increase in the amount of Mushrooms grown and still the prices are not only maintained, but increased. Vaughan's Seed Store has been most successful in supplying with satisfaction both the Imported English Spawn (Vaughan's Special)and Pure Culture Spawn to market growers. We make at least five importations yearly, so as to always have a fresh supply.

English Mushroom Spawn. Our Spawn is manufactured by the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. It has been found that English Spawn, as a rule, does not bear so quickly as the American pure culture, but it, however, lasts much longer in bearing.

English Mushroom Spawn. (VAUGHAN'S SPECIAL). **Price, per brick, 25c; 5 lbs., $1.00, postpaid. By express or freight, per brick, 15c; 2 for 25c; 8 bricks, $1.00; 25 lbs., $2.00; 100 lbs., $6.50; if shipped from New York, $6.00.** Special prices on ½ ton lots and upward.

Pure Culture "Garden City" Spawn. The best Spawn for beginners. The highest development in the art of Spawn making. This Spawn is made from tissue cultures from select specimens produced by Spore (seed) culture. The bricks are inoculated with tiny threads from a young specimen fruit, so that the special sorts or strains are produced, true to type. By this selection of varieties the inferior yielding kinds are avoided. We carry the Cream Brown or Bohemia variety, which has proven the best yielder. We can, however, supply the Pure White, Brown, Alaska or Columbia pure culture Spawn. **Price, per brick, 35c; 2 bricks for 60c, postpaid; by express or freight, 5 bricks for $1.00; 10 bricks, $1.75; 25 bricks, $3.50; 100 bricks, $12.00.**

DIRECT BRICKS. Inoculated direct from laboratory cultures. Write for prices.

MUSHROOM CULTURE.

How to prepare the beds and raise Mushrooms, Robinson, best English book, cloth bound, **50c., postpaid.**

MUSHROOMS.

By W. Falconer. The best American book on this subject. **Postpaid, $1.00.**

MUSHROOMS.

How to Grow. By Fraser, 12 pages, published by Vaughan's Seed Store. **Price, 10c,** or FREE with every order for Spawn amounting to one dollar or over, if requested with order.

FRENCH MUSHROOM SPAWN.

French Spawn is planted for the growing of button mushrooms. Ours is the very best to be had, being sown from selected mushrooms. Put up in boxes of 2 pounds each. **Price, per box, 75c; if by mail, $1.20. The same loose, per lb., 35c; if by mail, 45c; 10 lbs., $3.20.**

The essentials in Mushroom growing are: an even temperature, 55° to 60°, maintained day and night; well prepared beds with good manure; a moist atmosphere, where the air is dry beds lose their moisture quickly and must be watered. Water applied directly to a Mushroom bed always injures the crop.

COLE'S EARLY.

WATER MELON

Cole's Early. This is the Best Early Water Melon for the home market today. For sweetness and delicate texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for the home market we know of none better. Extreme earliness is its great merit. **Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., $2.65.**

Early Fordhook. The first early shipping melon. Large for an early; skin, dark green; flesh, crisp and sweet. Rind thin, but with tough skin. **Oz., 10c; ¼ lb., 20c; lb., 65c.**

Vaughans's Black Diamond. A cross between Kolb's Gem and Hoosier King. Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Of symmetrical shape, roundish to bluntly oval, a similarity of shape running through the whole field. **Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., $2.50; 10 lbs., $4.50.**

Sweetheart. A standard shipping melon. Vine vigorous and productive. First fruits ripen early. The melons are large, uniform and heavy, mottled light and dark green. Rind is thin, but firm, and the flesh is firm and solid, yet tender and melting. **Oz., 10c; ¼ lb., 15c; lb., 50c.**

Improved Kolb's Gem. The best known shipping melon. The seed of this is saved from large, smooth melons of a darker mottled green than Kolb's Gem. The melons show a yellow blotch on the bottom. **Oz., 10c; ¼ lb., 15c; lb., 50c; 5 lbs., $2.00; 10 lbs., $3.50.**

Triumph. One of the largest and handsomest of the shipping melons. A great seller. **Oz., 10c; ¼ lb., 20c; lb., 50c.**

Alabama Sweets. A popular Southern shipping melon, especially in Texas. Dark green color, good size and fine flavor. Select seed. **Oz., 10c; ¼ lb., 25c; lb., $1.00.**

Kleckley's Sweet. A large oblong melon. A poor shipper, but without doubt the highest quality of all Water Melons. Skin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. **Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., $3.25.**

True Ice Cream. The great Home Market Melon. It has too thin a rind for shipping unless packed in straw. Few, if any, surpass a True Ice Cream for quality and productiveness. **Oz., 10c; ¼ lb., 15c; lb., 50c.**

Winter Water Melon (Novelty). This Melon is early, earlier than Sweetheart and a very prolific bearer. The flesh is red, of extreme firmness; in fact, almost as hard as citron; very brittle and deliciously sweet. In color it is very light green, almost white. The firmness of the flesh causes it to be the longest keeper of the Water Melon family. **Price, ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 60c; lb., $1.80.**

Any of the following standard kinds at the uniform price of oz., 10c; ¼ lb., 15c; lb., 50c; 5 lbs., $2.25, except where noted.

Citron, red seeded, lb., 60c.
Colorado Citron, lb., 60c.
Cuban Queen.
Dark Icing.
Dixie.
Duke Jones.
Florida Favorite, lb., 60c.
Gypsy Striped, or Rattlesnake.
Gray Monarch, or Long White Icing.
Jones' Jumbo.
Kolb's Gem.
Phinney's Improved.
Mountain Sweet.
McIver's Wonderful Sugar, lb., 60c.

MARTYNIA FOR PICKLES.

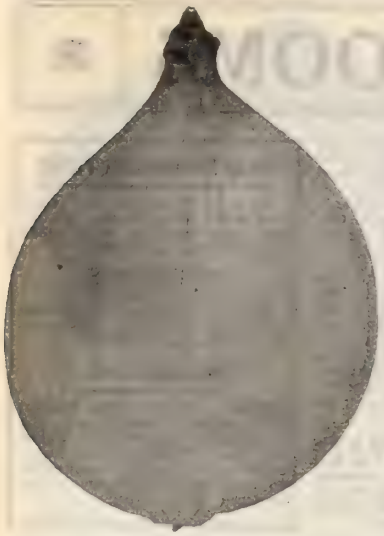
The young and tender seed pods make a very fancy pickle. **Oz., 15c; ¼ lb., 40c; lb., $1.50.**

MUSTARD.

	Oz.	¼ lb.	Lb.
White London	$0.05	$0.10	$0.30
Brown	.05	.15	.30
New Chinese	.10	.20	.60

OKRA.

	Oz.	¼ lb.	Lb.
White Velvet	.05	.15	.40
Dwarf	.05	.15	.40
Tall (Perkin's Mammoth)	.05	.15	.40



VAUGHAN'S IDEAL WHITE GLOBE.

ONION SEED

VAUGHAN'S PEDIGREE.

Our strains of Globe Onions are right! We see to it that Seed Onions are selected with the greatest care, and none are planted except they are of the true type. Thin necks, globe shape and clear colors are what we aim for.

VAUGHAN'S IDEAL WHITE GLOBE.

This is the handsomest of all Onions. It is of the true globe form, pure white, hard, small necked, ripens very early and evenly and is a good keeper. We supply the largest market gardeners in Chicago and the west. No market gardener or Onion grower can afford to plant inferior stock, with only cheapness of price to recommend it, when seed like ours is to be had, the results of a few ounces often paying twice the first cost of the best seed.

PRICE: Eastern Grown, oz., 25c; ¼ lb., 85c; lb., $3.00; 5 lbs., $14.50; 10 lbs., $28.00.

PRICE: Western Seed, oz., 20c; ¼ lb., 70c; lb., $2.50; 5 lbs., $12.00; 10 lbs., $23.00.

SOUTHPORT YELLOW GLOBE.

Southport Yellow Globe. A main crop, late, large round Onion. It is sure to satisfy the one who buys a packet, or the one who sows 50 pounds for carload shipments. A truly grand Onion whose large, golden yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow Onions for keeping. Our Eastern strain of seed is from a grower of twenty-five years' experience, who makes a specialty of this variety. There is no better.

PRICE: Eastern Grown, oz., 20c; ¼ lb., 50c; lb., $1.60; 5 lbs., $7.75; 10 lbs., $15.00.

PRICE: Western Seed, oz., 15c; ¼ lb., 40c; lb., $1.40; 5 lbs., $6.75; 10 lbs., $12.50.

Southport Blood-Red Globe. Our Blood-red Globe has a beautiful red skin, and a better lot of seed cannot be found. The Onions are of immense size, very solid and firm—qualities which make them fine sellers and excellent keepers. Our market gardener customers regularly grow crops yielding 800 to 1,000 bushels from this seed. Our grower is an expert, who carefully selects this seed from large, fine colored, solid bulbs, well ripened and cured, and who rejects all thick necked ones.

PRICE: Eastern Grown, oz., 20c; ¼ lb., 50c; lb., $1.60; 5 lbs., $7.75; 10 lbs., $15.00.

PRICE: Western Seed, oz., 15c; ¼ lb., 40c; lb., $1.40; 5 lbs., $6.75; 10 lbs., $13.00.

OHIO YELLOW GLOBE—SHOWING EVENNESS OF TYPE.

Ohio Yellow Globe. (See illustration.) The best of all yellow Onions. Entirely distinct from the old type of Yellow Globe Danvers, being earlier, smaller necked, of perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio Grown Seed of this type is an extra fine selection as to color, shape and yield of this already fine sort. Regarded by seed growers the superfine strain of Yellow Onion Seed. **Oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.60. By express, 5 lbs., $7.75; 10 lbs., $15.00.**

Ohio Red Globe. A very uniform Red Globe Onion, similar in shape to the Ohio Yellow Globe. Lake County Seed grown by the originator. **Oz., 15c; ¼ lb., 45c; lb., $1.60; 5 lbs., $7.75; 10 lbs., $15.00.**

Australian Brown Globe. A very early maturing variety. The bulbs are of good size, very solid and heavy. The keeping quality is excellent, one of the very best. The Onions are thin necked, and ripen evenly in all soils. **Oz., 15c; ¼ lb., 40c; lb., $1.50.**

White Bermuda. True Teneriffe Grown. Much planted in the South, especially in Texas. In the North the bulbs do not grow very large, but are of very mild, sweet flavor, and are the earliest of all. Called White, but really of a light straw color. **Oz., 15c; ¼ lb., 70c; lb., $2.50.**

Red Bermuda Teneriffe Seed. Similar to the above except in color. **Oz., 15c; ¼ lb., 70c; lb., $2.50.**

Crystal White Wax Teneriffe Seed. A pure white, large, early maturing, flat variety. Popular in the South like the White Bermuda. In the North, it is excellent for the home garden on account of the mild, sweet flavor. **Oz., 30c; ¼ lb., $1.00; lb., $3.50.**

Prizetaker Onion. Vaughan's Selected Stock. The handsomest, largest yellow Globe Onion. A fair keeper, of finest flavor, handsome shape and enormous size, many single Onions weighing five pounds or more having been raised from seed the first year. It is of the same type as those immense imported Onions which can be seen in fruit stores, and always commands a very high price. The Prizetaker always grows to a perfect globe shape, with a bright straw colored skin; the necks are very small, and the Onions always ripen up hard. American grown. **Oz., 15c; ¼ lb., 45c; lb., $1.60; 5 lbs., $7.75; 10 lbs., $15.00.**

Vaughan's Apple-Shaped Red Globe. This is the most perfect market type of Red Globe Onion. Ideal for enclosing the most bulk in the most compact shape. Its color is absolutely the darkest blood-red. Its size is equal to any of the largest types of Red Globe. Fifteen years ago this Onion was first planted in the West, under the name of Extra Early Red Globe. Since that time, grown on rich land, carefully selected for size, shape and color, it has been improved a little each year, until we believe it now the very best of its class. **Oz., 20c; ¼ lb., 50c; lb., $1.75.**

Mammoth Silver King. This mammoth variety is one of the largest in existence, averaging from 15 to 22 inches in circumference, often weighing from 2¼ to 4 pounds each. It matures early, and is uniformly of large size and fine shape, being flattened but thick. The skin is a beautiful silver-white, flesh snowy, tender and of mild sweet flavor. Its striking size, handsome appearance and mild flavor recommend it to the fancy market. **Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50; 5 lbs., $7.25.**

Different market and localities prefer different Onions. Globe Onions are generally the most popular and yield better than the other sorts. In certain portions of the country certain colors are in the highest favor. Vaughan's Ideal White Globe, Southport Blood Red, our special Ohio Globes and Apple Shaped Red Globe are ideals of their kind. Every bag of seed is tested as to vitality.

Vaughan's Pedigree Onion Seed

"Fancy" Yellow Globe Danvers. The shape is uniformly round; color, a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. **Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50; 5 lbs., $7.25; 10 lbs., $14.00.**

Yellow Globe Danvers. This strain of Globe Danvers is equal to any usually sold, and may be relied upon as a first-class cropper. **Oz., 15c; ¼ lb., 35c; lb., $1.30; 5 lbs., $6.25; 10 lbs., $12.00.**

FLAT ONIONS AND SET SEED.

Large Red Wethersfield. This is the standard Red Variety and a favorite Onion in the East, where immense crops are grown for shipment. Large; skin, deep purplish red; form, round, somewhat flattened; flesh, purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the best keeper and one of the most popular for general cultivation. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. **Oz., 15c; ¼ lb., 45c; lb., $1.60; 5 lbs., $7.75; 10 lbs., $15.00.**

Vaughan's Ox Blood Red Wethersfield. An extremely dark colored strain of Red Wethersfield. The darkest red onion in existence. Inclined to be necky on too rich soils. **Oz., 20c ¼ lb., 50c; lb., $1.75; 5 lbs., $8.25; 10 lbs., $15.50.**

Yellow Danvers. A fine, productive variety of medium size; skin coppery-yellow; flesh white, comparatively mild and well flavored. Excellent for yellow sets. **Oz., 15c; ¼ lb., 35c; lb., $1.25; 5 lbs., $6.00; 10 lbs., $11.50.**

STANDARD SORTS.

	Oz.	¼ lb.	Lb.	5 lbs.
Bolton. The ideal set onion. Brown color, sell for yellow, early, maturing, heavy yielder and the best of all for keeping	$0.15	$0.35	$1.25	$6.00
Strassburg, or Flat Dutch. A standard flat yellow onion. Flesh white and fine grained. Excellent set onion	.15	.35	1.25	6.00
Australian Brown Flat. The longest keeping flat onion. Extra early and fine yielder and a sure cropper. Much used for "Brown sets"	.15	.35	1.25	6.00
Yellow Cracker. The earliest flat yellow. Desirable in climates where season is short	.15	.35	1.25	6.00
Red Cracker. Like Yellow Cracker, except in color	.20	.45	1.60	7.75
Extra Early Flat Red. Very early and uniform. A sure bottoming set onion	.15	.45	1.60	7.75

White Portugal or Silverskin. A large, flat Onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles; it is also a good keeper and fine for fall and early winter use. An excellent sort for gardeners who do not plant more than one variety. **Oz., 20c; ¼ lb., 60c; lb., $2.00; 5 lbs., $9.50.**

Philadelphia Silverskin. Special strain of White Portugal. **Oz., 20c; ¼ lb., 60c; lb., $2.00; 5 lbs., $9.50.**

Early White Welsh Onion. For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. **Oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., $2.00.**

ITALIAN ONION SEED.

Vaughan's Pickling. This is a uniformly early, small, round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. **Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50; 5 lbs., $7.25.**

White Queen. Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. **Price, ½ oz., 8c; oz., 15c; ¼ lb., 40c; lb., $1.50; 5 lbs., $7.00; 10 lbs., $13.00.**

White Barletta. It is a beautiful waxy-white color, much admired by housewives. **Price, same as that of White Queen**

	Lb.	¼ lb.	Oz.
Giant Brown Rocca	$1.40	$0.40	$0.15
Giant Yellow Rocca	1.40	.40	.15

ONION SETS

We Sell Bottom Onion Sets, Shallots, White Multipliers, and Potato Onions by weight, 32 lbs. to the bushel. Top Sets, 28 lbs. to the bushel. : : :

ONION Sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders. "By express or freight" always means the purchaser pays the transportation charges.

BOTTOM ONION SETS.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much quicker than can be grown from seed.

Our sets are small, dry and unsprouted.

	½ pk.	Pk.	Bu.
White Bottoms. Bushel, 32 lbs	$0.50	$0.80	$3.00
Yellow Bottoms. Bushel, 32 lbs	.40	.75	2.75
Red Bottoms. Bushel, 32 lbs	.50	.80	3.00
Red Summer Top Sets. These are planted to raise both "Green Onions" and large bulbs. Bushel, 28 lbs	.50	.85	3.25
Egyptian or Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs	.35	.60	2.00
Shallots or Yellow Multipliers. For Green and Large Onions. Bushel, 32 lbs	.50	.85	3.25
Yellow Potato Onions. Produce a very early large onion	.50	.85	3.25
White Multipliers. A very productive Onion Set for "Green Onions," earlier than bottom sets	.50	.85	3.25

PLANT ONION SETS. They produce an Onion ready for market or use from four to six weeks earlier than can be done by sowing the seed. They produce "Green Onions" at least three weeks sooner than will seed. Thus, in both cases, the high early market prices are obtained.

THE VALUE OF NITRATE OF SODA.

Nitrate of Soda furnishes to young plants the most essential of all plant foods, nitrogen, in its most available (soluble) form. Applied when the plants are young, the effect is immediate and lasting, the result is an earlier and heavier crop. Its advantage over farm yard manure is that it acts much more quickly, for this reason for high priced early crops the use of Nitrate of Soda is essential for the best results. Try a crop, one portion with Nitrate of Soda and another portion without. Figure the difference in net results. Our customers who have once used it always come back the next season with an increased order. **Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., $1.25; 100 lbs., $4.00; 500 lbs., $18.50, at Chicago or New York.** The market varies and prices are subject to change. Write for prices on larger quantities.

VAUGHAN'S IMPROVED TELEPHONE.

TELEPHONE TYPES.

The Telephone is, on account of its many high qualities, early season, heavy yield, large pods and fine flavor, the most popular of all peas for market and home use. There are a number of selections of this popular pea, the best of which we offer below:

Vaughan's Improved Telephone. A large, dark green podded type. Very uniform with few small pods and a heavy yielder. **Quart, 30c; ½ peck, 90c; peck, $1.75; bu., $7.00.**

Alderman. The best of the Duke of Albany type. Large dark pods, a fine uniform strain. **Quart, 30c; ½ peck, $1.00; peck, $1.85; bu., $7.25.**

Telephone. A light green colored pod. Not quite so uniform in size as Improved Telephone. **Quart, 25c; ½ peck, 85c; peck, $1.65; bu., $6.50.**

Admiral Dewey. Similar to Vaughan's Improved Telephone. Large pods. **Quart, 30c; ½ peck, 90c; peck, $1.75; bu., $7.00.**

Prince Edward. Has the largest pods of any of the Telephone type. Not so heavy a yielder as Vaughan's Improved. **Quart, 30c; ½ peck, $1.00; peck, $1.85; bu., $7.25.**

PEAS--STANDARD VARIETIES.

We furnish ½ pecks at peck rates; ½ bushels at bushel rates, except where marked. Those marked with (*) are wrinkled varieties.

Extra Early Varieties.

Height in inches.		Qt.	½ pk.	Pk.	Bu.
18	*Little Gem	$0.25	$0.80	$1.50	$6.00
16	*Extra Early Premium Gem	.25	.80	1.50	6.00
12	Tom Thumb	.25	.75	1.40	5.50
10	*American Wonder	.25	.80	1.50	6.00
30	*Thomas Laxton	.30	.85	1.65	6.50

Second Early Sorts.

Height in inches.		Qt.	½ pk.	Pk.	Bu.
24	*Yorkshire Hero	$0.25	$0.70	$1.35	$5.25
24	*Horsford's Market Garden	.25	.85	1.65	6.50

General Crop and Late Varieties.

Height in inches.		Qt.	½ pk.	Pk.	Bu.
36	Long Island Mammoth	$0.25	$0.80	$1.50	$6.00
20	*Pride of the Market	.20	.75	1.50	6.00
36	Black-Eyed Marrowfat	.20	.35	.75	3.00
36	White Marrowfat	.20	.35	.75	3.00
30	Dwarf Gray Sugar	.25	.75	1.50	6.00
50	Melting Sugar and Tall Gray Sugar	.25	.85	1.65	6.50

PEAS — Vaughan's Northern Grown

EXTRA EARLY VARIETIES.

Alaska. The first extra early pea. Very even in ripening and prolific. Pods 2½ to 3 inches long, well filled. Dry seed round and blue. Quality only fair. **Quart, 25c; ½ peck, 80c; peck, $1.50; bushel, $6.00.**

Maud S. This is the earliest selection of the extra early type of pea. Our stock is very uniform in ripening so the pods may be harvested at one picking. Dry seed round and yellow. Quality a little better than Alaska. **Quart, 25c; ½ peck, 75c; peck, $1.40; bushel, $5.50.**

First and Best. Another strain of the extra early type, not so early as Maude S., but a slightly better yielder. Sold as Philadelphia Extra Early, Best Extra Early, Rural New Yorker, etc. **Quart, 25c; ½ peck, 70c; peck, $1.35; bu., $5.25.**

GRADUS. The best extra Early Wrinkled Pea. Within three to five days in season of the Extra Early Poor Quality peas. This variety has pods as large as Telephone and peas unsurpassed by any variety in quality. Our seed has been very carefully selected and any vines showing small pods have been rogued from the fields. We know this will give you satisfaction. **Quart, 30c; ½ peck, 90c; peck, $1.75; bushel, $7.00.**

Surprise. The earliest of the winkled peas. Several days ahead of Gradus or any other wrinkled variety. Quality and productiveness good. An excellent variety for early trade which demands quality. Pods the size of Alaska or Maud S. **Quart, 25c; ½ peck, 80c; peck, $1.50; bu., $6.00.**

PROFITABLE DWARF SORTS For Market Gardeners.

Nott's Excelsior. Very dwarf, 15 inches. Early, three days after Alaska. Sweet and a heavy bearer. Pods 3 inches long. The heaviest yielding, early dwarf pea. **Quart, 25c; ½ peck, 80c; peck, $1.50; bu., $6.00.**

McLean's Advancer. A very heavy yielding medium season variety. The pods are of good size and are always well filled. A very desirable variety where brushing of the tall varieties is impracticable. **Quart, 25c; ½ peck, 85c; peck, $1.65; bu., $6.50.**

Dwarf Telephone. Vaughan's Re-selected stock. See Novelties, page 4. The best large podded dwarf peas for the Market Garden. **Quart, 30c; ½ peck, 90c; peck, $1.75; bu., $7.00.**

Heroine. A very popular, large podded, late dwarf pea. Height, 2 feet. The vines are very prolific. Pods are well filled with peas of good flavor. **Quart, 25c; ½ peck, 85c; peck, $1.65; bu., $6.50.**

Improved Stratagem. A late extremely large podded high quality pea. The pea has high merit as a market garden variety. Its chief drawback has been the difficulty to get true stock. Our strain is the best we have seen and will give satisfaction to the most critical. **Quart, 30c; ½ peck, 90c; peck, $1.75; bu., $7.00.**

LATE OR MAIN CROP VARIETIES.

Champion of England. One of the oldest and still one of the best varieties before the public. Late, tall, vigorous and an enormous yielder. A superior strain. **Quart, 25c; ½ peck, 65c; peck, $1.25; bu., $5.00.**

Everbearing. Medium height. Very prolific. Pods 3 inches in length. **Quart, 25c; ½ peck, 70c; peck, $1.35; bu., $5.25.**

Vaughan's Sweet Market. An excellent second early, main crop pea, following right after the Extra Earlies. Pods 3½ inches, borne in large quantities on very vigorous vines. Height, 2½ ft. One of the heaviest yielding of all peas. **Quart, 25c; ½ peck, 80c; peck, $1.50; bu., $6.00.**

TWO DESIRABLE NEW VARIETIES.

The Pilot. A smooth seeded strain of Gradus. Compared to Gradus, this may be planted a week earlier; the seed being smooth does not rot in the cold ground. Otherwise similar to Gradus. **½ peck, $1.25.**

Witham Wonder. A second early, very heavy cropping dwarf sort. The peas are remarkably sweet. Pods of medium size. Where quantity and quality count, this variety will be well liked. **4 qts., 85c; peck, $1.65; bu., $6.50.**

GRADUS.

CHAMPION MOSS CURLED PARSLEY.

PARSLEY

The Champion: is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. **Lb., 50c; ¼ lb., 20c; oz., 10c.**

Double Curled. **Lb., 40c; ¼ lb., 15c; oz., 5c.**

Fern-Leaved. **Lb., 65c; ¼ lb., 20c; oz., 10c.**

Plain. **Lb., 40c; ¼ lb., 15c; oz., 5c.**

MARKET GARDENERS' STRAINS

Hamburg Rooted or German Parsley. The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. **Lb., 50c; ¼ lb., 15c; oz., 5c.**

PARSNIP

Magnum Bonum. A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a **money-maker.** The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. **Lb., 40c; ¼ lb., 15c; oz., 10c.**

Improved Guernsey. An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. **Lb., 40c; ¼ lb., 15c; oz., 7c.**

Hollow Crown, or Long Smooth. (Abbot's Improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. **Lb., 40c; ¼ lb., 15c; oz., 7c.**

PEPPER

CULTURE: See "Vaughan's Vegetable Garden." A Copy Free to Buyers of Vaughan's Seeds.

Our Magnum Dulce Pepper (See Description Below) Should be Grown by Every Gardener.

Vaughan's Improved Sweet Mountain. It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. **Lb., $2.00; ¼ lb., 60c; oz., 20c; ½ oz., 12c.**

Ruby King. Grows 4½ to 6 inches long, by 3½ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The meat, or walls, is quite crisp and tender. **Lb., $2.00; ¼ lb., 60c; oz., 20c; ½ oz., 12c.**

Chinese Giant. **Double the size of "Ruby King."** Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. **Pkt., 10c; ½ oz., 25c; oz., 40c.**

Cayenne Pickling. Of dwarf habit, and does not branch very much, but unlike the ordinary Cayenne, the peppers grow erect on the plant and are about 2½ inches long; just the right size for pickling. **Pkt., 10c; ½ oz., 15c; oz., 25c.**

	½ Oz.	Oz.	¼ Lb.	Lb.
Large Bell or Bullnose	$0.12	$0.20	$0.50	$2.00
Cayenne Long Red	.10	.20	.60	
Golden Dawn	.12	.20	.60	2.00
Ruby King	.12	.20	.60	2.00
Spanish Monstrous	.12	.20	.60	2.00
Elephant's Trunk	.15	.30		
Red Cluster	.15	.25		
Red Cherry	.15	.25	.75	

MAGNUM DULCE PEPPER.

PEPPER, NEW NEAPOLITAN. A great market gardeners' variety, two weeks earlier than Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of good stocky growth. Its great value lies in its prolificacy. The flesh of the fruits is quite thick, and turns an even bright red color when ripe. **Price, ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., $3.00.**

PEPPER, NEW UPRIGHT SWEET SALAD. This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in earliness and its mild flavor, so mild, in fact, that even the seeds may be eaten raw without inconvenience. Fruits are of medium size, and are produced in good numbers. The color is a very handsome green, and turns a waxen red when ripe. A fine variety for fancy trade. **Pkt., 10c; ½ oz., 25c; oz., 40c.**

Vaughan's Magnum Dulce Pepper.

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the yield. The flesh runs from ½ to ¾ in. in thickness, and is exceptionally mild and pleasant in flavor. Fifteen fruits fill a bushel basket. **Pkt., 10c; 2 for 15c; oz., 50c.**

MAGNUM BONUM PARSNIP.

Vaughan's Sugar Pie Pumpkin.

Flesh very thick, sweet and fine flavored. Makes delicious pies. **Price: Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., $2.50.**

PUMPKIN.

	Oz.	¼ lb.	Lb.
Winter Queen (Winter Luxury)	$0.10	$0.20	$0.60
Calhoun	.10	.20	.75
Large Field ..... 10 lbs., $2.50	.10	.15	.25
Large Cheese	.10	.20	.60
Sweet Potato	.10	.25	.80
Japanese Pie	.10	.25	.80
Vaughan's Mammoth Prize	.15	.40	1.50
Small Sugar	.10	.20	.60
Golden Oblong	.10	.20	.60
Large Tours, or Mammoth French	.10	.25	.80

RHUBARB. MAMMOTH. **Oz., 10c; ¼ lb., 30c; lb., $1.**

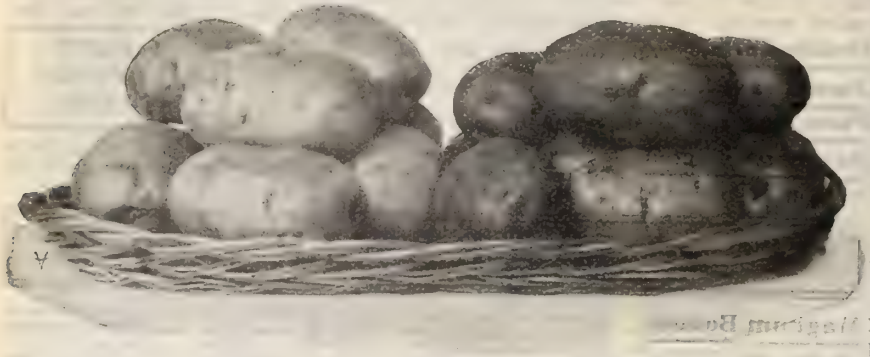
RHUBARB ROOTS, Clumps. Each, 15c, 25c and 50c, according to size. **Seedlings, per 100, $4.50.**

SAGE. **Per oz., 20c; ¼ lb., 45c; lb., $1.60.**

VAUGHAN'S SUGAR PIE PUMPKIN.

Vaughan's Seed Potatoes

RED RIVER VALLEY GROWN.



WHITE OHIO. EARLY OHIO.

Vaughan's Selected Seed Potatoes are a success. Repeated and constantly increasing sales prove it. Three qualities of our seed have established this success. Earliness—Our early potatoes are raised in the Red River Valley of the North, the most ideal potato soil yet found in this country. Faithfulness of Type—Each year our planting stock is most carefully selected to a standard type. Smoothness—All our potatoes are hand picked that small or prongy ones may be thrown out. We keep no scabby stock.

The prices on our potatoes are f. o. b. Chicago. If to be shipped from New York, add 50c per barrel and 20c per bushel; peck and half-peck prices are the same.

Vaughan's Improved Early Ohio. The Red River Ohios are now the standard of quality for this sort. We were the first to grow this variety in the Red River Valley many years ago and our stock is the best obtainable. Vaughan's Improved Early Ohio is the earliest heavy yielding potato on the market today. **½ peck, 25c; peck, 40c; ½ bu., 80c; bu., $1.50; bbl., $4.00.**

Woodbury's White Rose. A medium early, enormously prolific White Potato. A seedling of Early Rose. The tubers are of more desirable shape than Early Rose, not so long and as the eyes are shallow there is little loss in peeling. In quality superior to any other early sort. **Price, ½ peck, 35c; peck, 60c; ½ bu., $1.00; bu., $1.75; bbl., $4.75.**

Irish Cobbler. A chunky, white netted, early potato of splendid quality and vigor. Especially suited to a dry climate. The variety has become very popular the last few years. Seed supply is short. **Price, ½ peck, 35c; peck, 60c; ½ bu., $1.00; bu., $1.75.**

Second Size Potatoes. This size is planted by many growers. They are sorted out of our regular lots on account of size. Stock smooth; averages 1½ to 2½ in. in size. **Price, any variety, $1.00 per bu., while they last.**

STANDARD KINDS.

Carman No. 3. A popular main crop variety. Our stock is fine this year.

Rural New Yorker No. 2. Standard White Market Potato. Known everywhere as "Dusty" Rural.

Acme. A profitable early potato. Belongs to Ohio type; however, better yielder and earlier.

Hewes' Early. Resembles the Acme in bloom; extremely early; stock very pure. Very fine market potato.

Sir Walter Raleigh. The best of the Carman Group. A late, flat, magnificent yielding sort. A better yielder than Rural New Yorker.

Noroton Beauty, or Quick Lunch. A very early round white potato.

Variety.	At Buyer's Expense. ½ pk.	Pk.	½ bu.	Bu.	Bbl.
Rural New Yorker No. 2	$0.25	$0.40	$0.75	$1.40	$3.75
Carman No. 3	.25	.40	.75	1.40	3.75
Acme	.25	.40	.80	1.50	4.00
Hewes' Early	.25	.40	.80	1.50	4.00
Sir Walter Raleigh	.25	.40	.75	1.40	3.75
White Triumph	.25	.45	.85	1.60	4.25
Early Wisconsin	.35	.60	1.10	2.00	....
Noroton Beauty, or Quick Lunch	.35	.60	1.00	1.75	4.75
Bliss' Triumph	.30	.45	.80	1.50	4.00

SWEET POTATOES.

GROWN ESPECIALLY FOR SEED.

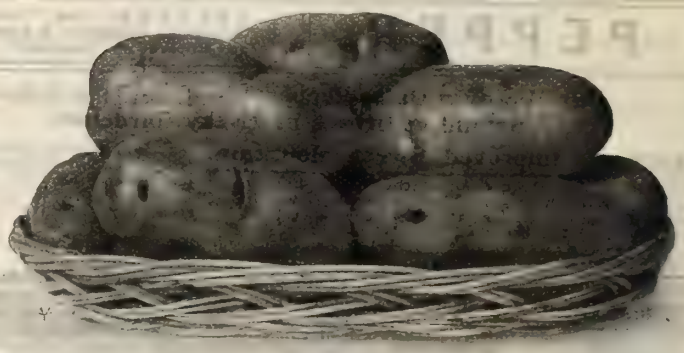
We can offer Yellow Jersey (the most popular Northern sort), Red Jersey, Red Bermuda, Early Carolina and Nansemond.

	¼ bu. Boxed.	Bu. Boxed.	Bbl.
Yellows	$0.75	$2.00	$5.00
Reds	1.00	3.00	6.00

3 bbl. lots, 25c per bbl. less.

Slug Shot, Paris Green—Potato Machinery and Sprayers of all sorts, we carry a complete line. See special pages in back of this book.

Vaughan's White Ohio. Introduced seven years ago by Vaughan's Seed Store, this has now become a standard variety. It is fully equal to Early Ohio, both in quality and productiveness. Where market demands a white potato it is without equal as an early. Has an excellent eating quality. **Prices, ½ pk., 30c; pk., 45c; ½ bu., 85c; bu., $1.60; bbl., $4.25.**



WHITE ROSE.

New Potato, Gold Coin. Introduced in the East several years ago. After trial we find it a very profitable variety in loose and also mucky soils, as the roots run deep. Not so desirable in heavy or clay soils. The tubers are white with slight streaks of pink and run uniformly large. Vines strong and vigorous. **Price, ½ peck, 35c; peck, 60c; ½ bu., $1.00; bu., $1.75; bbl., $4.75.**

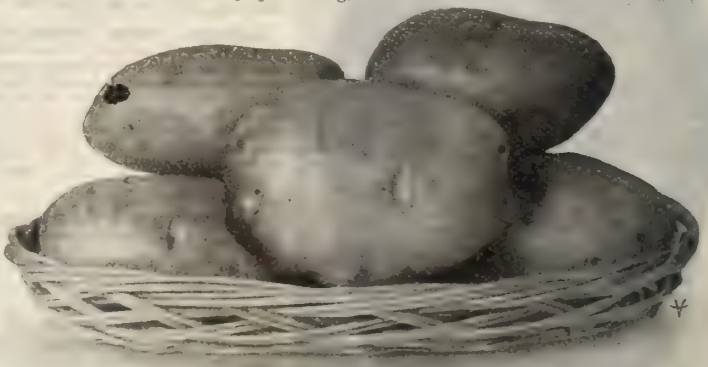
NEBRASKA, New Late White.

This is one of the best main crop White Potatoes ever introduced, everywhere outyielding the standard main crop kinds. The vines are wonderful growers and very hardy. Does well on heavy lands as the tubers are flat and set near the surface. **Price, ½ peck, 35c; peck, 60c; ½ bu., $1.00; bu., $1.75; bbl., $4.75.**

Schlawasse Co., Michigan.

Your Nebraska Late White Potato was the best yielding sort which I had this year, out-yielding the Rural New Yorker, Carman No. 3, and the famous New Gold Coin.—H. C. OVEN.

Report New Hampshire Experiment Station.—"Vaughan's New Late Nebraska Potato—very promising."



NEBRASKA, NEW LATE WHITE.

SCARLET TURNIP WHITE TIP, The Most Popular Outdoor Radish.

VAUGHAN'S RADISH

Extra Early Turnip Varieties.

SCARLET TURNIP WHITE TIP, Vaughan's Selected Stock.

For outdoor planting this is the most popular radish. It is bright scarlet with a white tip. The root is very slender. We sell many thousands of pounds of this radish to critical market gardeners, which proves our stock is the very best. Our seed is most carefully grown from transplanted roots just right in color, the right amount of white on tip, of right size and shape. **Oz., 10c; ¼ lb., 15c; lb., 40c; 100 lbs., $35.00.**

SCARLET TURNIP WHITE TIP—Ordinary Stock. ¼ lb., 12c; lb., 30c.

IMPROVED EARLY SCARLET GLOBE.

VAUGHAN'S SELECTED STOCK.

A most desirable sort for greenhouse and hot-bed forcing and also outdoors; very early, mild, crisp, juicy and tender; top small and will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its rich bright scarlet color and handsome shape. Our stock of this is the very best, selected with care as to size, shape, color and earliness, and market gardeners will find it a money maker; it is just right in every respect. **Oz., 10c; ¼ lb., 25c; lb., 70c; 5 lbs., $3.25; 10 lbs., $6.00.**

SCARLET GLOBE—Ordinary Stock. Oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., $2.25; 10 lbs., $4.00.

RADISH, IMPROVED EARLY SCARLET GLOBE.
Vaughan's Selected Stock. The Highest Quality Round Radish.

STANDARD TURNIP SORTS.

Any of the following, oz., 5c; ¼ lb., 15c, except where noted:

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's Early Scarlet Globe, White Tip	$0.10	$0.20	$0.60	$2.80
Earliest Carmine Turnip		.20	.60	2.70
Crimson Giant Forcing	.10	.25	.75	3.50
Earliest White Turnip (White Box)			.50	2.25
Triumph (Variegated)	.10	.25	.75	
All Seasons			.50	2.25
Non Plus Ultra			.50	2.25
Early Deep Scarlet Turnip			.40	1.75
Yellow Turnip			.50	2.25
Golden Yellow Summer Turnip			.50	2.25

IMPROVED BREAKFAST RADISH.
A fine Radish for the home garden and market.

EXTRA EARLY OLIVE SHAPED RADISHES.

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's 20-Day Forcing	$0.05	$0.20	$0.60	$2.70
Improved French Breakfast	.05	.20	.60	2.70
French Breakfast	.05	.15	.45	2.00
Earliest White Olive	.05	.15	.50	2.25
Short Leaved Forcing	.10	.25	.90	
Olive Yellow May	.05	.15	.50	
Oval Deep Scarlet	.05	.15	.45	2.00

EARLY LONG RADISHES.

	Oz.	¼ lb.	Lb.	5 lbs.
Icicle. The best white Radish, early, the very highest quality and the roots keep a long time without becoming pithy	$0.05	$0.20	$0.60	$2.70
Brightest Long Scarlet (Cardinal)	.05	.15	.50	2.25
Early Long Scarlet (Short Top)	.05	.15	.50	2.25
Cincinnati Market	.05	.15	.50	2.25
Vaughan's Market (Long White)	.05	.20	.60	2.60
Wood's Early Frame	.05	.15	.50	2.25
Half Long Deep Scarlet	.10	.20	.60	2.70

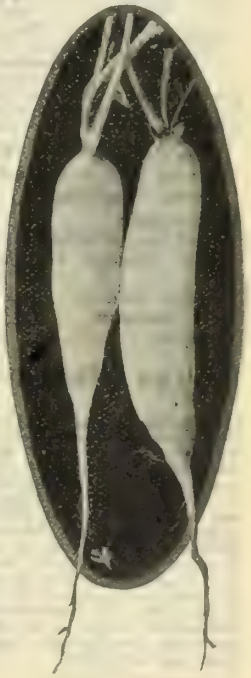
SUMMER VARIETIES.

	Oz.	¼ lb.	Lb.	5 lbs.
Improved Chartier	$0.05	$0.15	$0.50	$2.25
Long White Vienna	.05	.15	.50	2.25
White Strassburg	.05	.15	.50	2.25
White Stuttgart	.05	.15	.50	2.25

WINTER RADISHES.

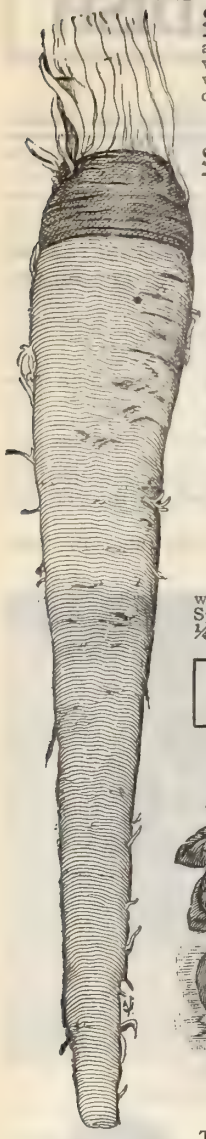
Do not sow until last of June.

		¼ lb.	Lb.	5 lbs.
Chinese Mammoth, or Celestial		$0.20	$0.60	$2.50
California Mammoth White Winter		.20	.60	2.50
Rose, or Scarlet China Winter		.15	.50	2.25
Round Black Spanish		.15	.50	2.25
Long Black Spanish		.15	.50	2.25
Half Long Black Winter		.15	.60	2.50
Long White Spanish		.15	.50	2.25
The Munich	Oz. 10c	.25	.75	....



ICICLE, Best White.

Salsify, or Oyster Plant



MAMMOTH SANDWICH ISLAND SALSIFY.

Sandwich Island Mammoth Grows uniformly to an extra large size, averaging **fully double** the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. **Lb., $1.00; ¼ lb., 30c.; oz., 15c.**

LONG WHITE SALSIFY. **Lb., $1.00; ¼ lb., 30c; oz., 15c.**

Scorzonera (BLACK SALSIFY). **Oz., 15c.; ¼ lb., 40c.**

SORREL.

Sorrel—Sauerampfer-Oseille

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. **Lb., $1.00; ¼ lb., 25c.; oz., 10c.**

SPINACH

Vaughan's Norfolk Savoy Spinach

This is the variety so highly prized by the large planters about Norfolk, Va. **The leaves, remarkably thick and blistered,** extremely hardy, do not settle in the barrel in shipping as do the other varieties. No seed has caused planters more dissatisfaction than spurious varieties of this, whole crops having been plowed under or abandoned because they were not of the proper kind. Our strain has secured the trade of the largest and best growers in the country.

Lb., 15c.; 10 lbs., $1.20.

Extra Large Round Leaved.....10 lbs., $1.20; lb., 15c.
Long Standing.....10 lbs., $1.20; lb., 15c.
Bloomsdale.....
100 lbs., $10.00; 10 lbs., $1.20; lb., 15c.
Large, Round Viroflay.....
.....10 lbs., $1.20; lb., 15c.
Prickly Seeded....10 lbs., $1.20; lb., 15c.
New Zealand.....¼ lb., 20c.; lb., 60c.
Victoria.....10 lbs., $1.20; lb., 15c.

Swiss Chard—A Money Crop

Cut and Come Again Spinach Far superior to the common Beet for **greens and equal to Spinach.** Sown early in the Spring, in rows 16 ins. apart, and the seedlings afterward thinned out to 6 ins. in the rows, it makes rapid growth of leaves, and **is fit for use for greens sooner than any other variety.** For Summer use it is superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table. **Lb., 40c.; ¼ lb., 15c.** No vegetable requires less care than this, and it is safe to say that none yields as constantly as this Spinach, producing uninterruptedly from July until Fall.

CUT AND COME AGAIN SPINACH.

SQUASH.

CHICAGO WARTED HUBBARD SQUASH.

Chicago Warted Hubbard Squash

Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the **ideal Hubbard** for home or for market. For thirty or forty years this Squash has ranked first for a winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this our selection of Chicago Warted Hubbard has been made. **Lb., 70c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; 5 lbs., $3.25; 10 lbs., $5.50.**

Hubbard An extra choice selection. None better in the market. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., $2.75; 10 lbs., $5.10.**

Red or Golden Hubbard A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, looks very dry and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the Green variety.

Lb., 80c.; ¼ lb., 25c.; oz., 10c.

Delicious (fine quality). Oz., 15c.; ¼ lb., 40c.; lb., $1.00
Vaughan's Summer Crookneck. Lb., 60c.; ¼ lb., 20c.; oz., 10c.
Summer Crookneck. Lb., 60c.; ¼ lb., 20c.; oz., 10c.
Mammoth White Bush. A very select and profitable strain for market. Lb., 60c.; ¼ lb., 20c.; oz., 10c.
White Bush Scalloped. Lb., 60c.; ¼ lb., 30c.; oz., 10c.
Mammoth Golden Bush Scalloped. Lb., 60c.; ¼ lb., 20c.; oz., 10c.
Yellow Bush Scalloped. Lb., 60c.; ¼ lb., 20c.; oz., 10c.

"Straight-Neck" Summer Squash

Market gardeners who ship early Squash to distant markets know the difficulty of packing the crook-necked variety in boxes to good advantage. In our "Straight-Neck" the bad feature of the crook has been overcome, and by continued selection the size has been increased, more uniformly in shape, improved quality. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.**

	Oz.	¼ lb.	Lb.
Faxon Brazilian	$0.10	$0.20	$0.60
Delicata	.10	.20	.60
Boston Marrow. .....10 lbs., $6.50	.10	.20	.70
Chicago Orange Marrow, ...10 lbs., $5.50	.10	.20	.60
Fordhook Early	.10	.25	.80
Essex Hybrid	.10	.20	.60
Marblehead	.10	.20	.60
Vegetable Marrow	.10	.30	1.00
Golden Bronze, new	.10	.25	.80
Black Michigan	.15	.40	1.00
White Summer Crook-neck	.10	.20	.60

VAUGHAN'S TOMATO SEED

Our seeds are raised by growers who save for seed only. Canning factory seed is almost sure to be mixed.

ACME, VAUGHAN'S SELECTED STOCK.

STANDARD VARIETIES.

Per pkt., 5 cents, for any of the following except where noted:

	½ oz.	1 oz.	2 oz.	¼ lb.	Lb.
Vaughan's Model. Fine, dwarf	$0.15	$0.25	$0.50	$1.00	....
Favorite. Large, early, smooth	.12	.20	.35	.60	$2.00
The "Lorillard." For indoors	.15	.25	.40	.75	3.00
Golden Queen. Rich, deep yellow	.12	.20	.40	.65	2.25
Trophy. The old favorite	.15	.20	.35	.60	2.00
Enormous. Large and smooth	.15	.20	.40	.70	2.50
Crimson Cushion. Large, round, scarlet	.15	.25	.40	.75	3.00
Imperial. Early and smooth	.12	.20	.35	.60	2.00
Buckeye State. Round, smooth, red	.12	.20	.35	.60	2.00
Perfection. Hard to beat for a scarlet	.12	.20	.35	.60	2.00
Dwarf Aristocrat. Choice seed	.15	.25	.35	.60	2.50
Red Cherry. Small	.15	.25	.40	.75	2.75
Red Currant. Yellow Pear, Yellow Plum, Red Plum, each	.15	.25	.40	.75	2.50
Ground Cherry or Husk Tomato	.15	.25	.40	.70	2.50
Yellow Peach, Red Peach, each	.15	.25	.40	.75	2.75
Matchless. Large, bright red	.12	.20	.40	.65	2.25
Early Michigan. Early deep red	.12	.20	.35	.60	2.00
Cream City. Purple, large and early	.12	.20	.35	.60	2.00
Dwarf Stone. Red, the largest dwarf	.15	.25	.40	.75	3.00
Comet. Scarlet, forcing sort ... Pkt.	.25	.50	...	...	....
Sunrise. One of the best forcers ... Pkt.	.25	.50	...	...	....
Sterling Castle. Small, scarlet, for greenhouse ... Pkt.	.25	.50	...	...	....
Sutton's Best of All. A standard forcer ... Pkt.	.10	.35	...	...	....

PURPLE TOP WHITE GLOBE.

Earliana. The Earliest Large Smooth Red Tomato. Remarkable not only for its earliness, but also for its large size, handsome shape, bright red color and smoothness. Size of fruit 3 inches in diameter and 2½ in depth. Where a market likes a red tomato, this variety is without an equal as an early. **½ oz., 12c; oz., 20c; ¼ lb., 70c; lb., $2.50.**

June Pink. Resembles the Earliana in foliage, plant growth, size and shape of fruit. The fruit, however, is a handsome deep pink color instead of red. This tomato commands the highest market price. Was a money getter for many of our Chicago Market Garden customers this last season. The earliest Pink Tomato. **½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., $3.00.**

Vaughan's Earliest of All. The earliest of all Tomatoes. Inclined to be somewhat rough in appearance. Of much value in the North for those who have poor hot-bed facilities for growing plants. It is the earliest variety we have yet found. **½ oz., 12c; oz., 20c; ¼ lb., 70c; lb., $2.50.**

Acme. **Vaughan's Selected Stock.** A very fine strain of this popular early variety. Large, round, smooth, of pinkish-purple color. Always a favorite on the market. A very prolific bearer and a sort that has few cracked fruits, even during the most unfavorable weather. **½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Beauty. The favorite purple, large-fruited variety. Very smooth large fruits in clusters of four to six, set freely on strong, vigorous vines. They ripen early and retain their size throughout the season. Picked quite green they ripen nicely. **½ oz., 12c; oz., 20c; ¼ lb., 65c; lb., $2.25.**

New Stone. **Vaughan's Improved Strain.** The best main crop red tomato. Color, fine scarlet; stem set high; core small and shallow. Its shipping quality is unsurpassed. As a yielder it is the most productive of any variety now offered. The ideal and most popular canning sort. **½ oz., 12c; oz., 20c; ¼ lb., 65c; lb., $2.25.**

New Globe. An entirely new shaped tomato, the majority of the fruits being elongated in shape. Exceedingly productive, ripening early and bearing large sized fruits throughout the season. Color, rose tinged with purple. The popularity of this variety has increased wonderfully since introduction. There is no Market Gardener but should give it a thorough trial. Excellent also for greenhouse use. **½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., $3.00.**

Ponderosa. The largest fruited of all Tomatoes. Purple color. Very solid and almost seedless. Fine for slicing and of excellent flavor. Should be picked when not quite ripe, as the inside ripens first. Our seed is a big improvement upon the original variety. **½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., $3.00.**

Dwarf Champion. The most popular of the dwarf varieties. By continual selection we have bred this variety so that the fruits run larger and the bearing season longer. To do well, must have very rich soil. Color a beautiful glossy purple, skin always smooth. **½ oz., 12c; oz., 20c; ¼ lb., 65c; lb., $2.25.**

Vaughan's Tall Champion. Of the "Acme" color. A wonderfully prolific bearer of medium sized fruits, always smooth under the most adverse conditions. For a market gardener who has a wagon trade there is no better sort. **½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., $3.00.**

Magnus. For a market variety for staking in the field this sort has no equal. Large fruits, set as early as the Acme, and bears about 20 per cent more fruit under equal conditions. Fruit smooth and almost globe shaped. Leaves and vine distinct. **½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

TURNIP.

	Oz.	¼ lb.	Lb.
White Milan. Earliest of all	$0.10	$0.25	$0.75
Extra Early Milan	.10	.25	.70
Purple Top Strap Leaf, 10 lbs., $2.50	.05	.13	.30
White Egg	.05	.15	.40
Purple White Top Globe, 10 lbs., $3.50	.05	.15	.40
White Flat Dutch, 5 lbs., $1.40	.05	.15	.40
Pomeranian White Globe	.05	.15	.40
Yellow Aberdeen, 10 lbs., $2.60	.05	.15	.40
Sweet German	.05	.15	.40
Golden Ball	.05	.15	.40
Long Cowhorn	.05	.15	.40
Early Snowball	.05	.15	.40
Seven Top	.05	.15	.50
Rhode Island Rock	.05	.15	.50
Yellow Stone	.05	.15	.40

RUTABAGA, OR SWEDE.

	Oz.	¼ lb.	Lb.
Monarch, 10 lbs., $3.25	$0.05	$0.15	$0.40
Laing's Swede	.05	.15	.40
New Breadstone	.05	.15	.40
Carter's Imperial Swede	.05	.15	.40
American, Improved, 10 lbs., $3.00	.05	.15	.40
Skirving's Rutabaga	.05	.15	.40
White Swede	.05	.15	.40
Sutton's Champion	.05	.15	.40

Vaughan's Pedigree Seed Corn

Seed corn for the whole country cannot be raised in one locality. Our seed corn is grown by the most expert growers in those localities where each variety does its best. Kinds suitable only for a short or medium corn-growing season are raised for us in Northern sections. Main Crop sorts are grown for us in sections where they reach their full maturity and development.

Seed corn should be purchased early as it is then possible to have one's own germinating test before planting. We test our stocks bi-weekly for germination and anything unsatisfactory is at once discarded. Corn is high this year on account of the last season's drought. The germination, however, is excellent.

EARLY VARIETIES.

MADISON YELLOW DENT. This Corn is, we believe, the best Yellow Dent Corn ever introduced for the vicinity of Chicago, northwestern Indiana, Wisconsin and Michigan. Grows to maturity in 100 days of ordinary corn weather and is a wonderful yielder. The ear is a little smaller than Reid's Yellow Dent, but much resembles it otherwise. Ears 8½ inches long, 16 rows, dark red cob. The kernels are deep, closely set together in even rows without space between. Our strain is grown on our own farm in Central Michigan. **Price: Selected ears, bu., $3.00; shelled, ½ peck, 35c; peck, 60c; bu., $2.00; 2 bu., $3.75.**

MINNESOTA No. 13, or WISCONSIN No. 8. A heavy yielding, extremely early Yellow Dent. Matures in 90 days of corn weather. Furnishes a good amount of fodder, 8 ft. on good soil. Ears medium, 8 inches, 16 rowed and tapering. The kernels show a good Dent type, and are of good depth. Central Michigan grown, shelled from selected ears. **Price, ½ peck, 35c; peck, 60c; bu., $2.00. Postpaid, pkt., 10c; pint, 25c: quart, 40c.**

THE "CHAPMAN" CORN. An early pale yellow, deep grained, superior shelling light-capped Dent Corn, bred by the Chapman family, first in Northern Ohio, beginning in 1818, and after 1845 in Michigan, where its high reputation is well known. Similar in shape and size to Madison Yellow Dent. (See illustration.) A certain maturing, high yielding corn for Northern Illinois, Indiana to Central Michigan and Wisconsin. Michigan seed from Mr. Chapman. **½ peck, 40c; peck, 75c; bu., $2.50.**

PRIDE OF THE NORTH. A very desirable variety for southern Wisconsin, Michigan and northern Illinois, especially Cook County. Matures in 90 days of good corn weather. A good yielder, although very early. Type not well fixed. **Price: Shelled, peck, 50c; bu., $1.70; 2 bu., $3.25.**

SILVER KING, or WISCONSIN No. 7. A very early new White Dent. Matures in 100 to 105 days. The highest yielding early corn to date. **Price, on the ear, bu., crate, $3.00; shelled, ½ peck, 35c; peck, 60c; bu., $2.00.**

NORTH STAR. A very fine early Yellow Dent. Carefully selected for 30 years. Catalogued and sold by Vaughan's Seed Store for more than 20 years. A better bred and higher yielding corn than Pride of the North and just as early. **Shelled from selected ears, tipped and butted, peck, 65c; bu., $2.25; 4 bu., $8.50**

GOLDEN SURPRISE. An early corn which may be safely planted in all corn belts south of the line drawn from Cleveland, Ohio, to Peoria, Ill Sometimes planted up to 100 miles further north where it will mature in favorable seasons. **Price: Shelled, ½ peck, 35c; peck, 60c; bu., $2.00; 2 bu., $3.75.**

DAKOTA SUNSHINE. The earliest Dent Corn. Matures in better than 90 days. Kernels are quite dented, yellow tinged with red in color. A good yield may be had by planting closely. Dakota grown. **Price: Shelled, ½ peck, 40c; peck, 75c; bu., $2.50.**

MEDIUM LATE VARIETIES.

REID'S YELLOW DENT. (Shelled and on ear.) The great prize-winning Show Corn. Brought to Illinois in 1846 from Ohio. Fifty years of careful selection has resulted in remarkable evenness in appearance of ears. It is more accurately described as follows: Ear 9 to 10 in. long, 7 in. around, 18 to 24 rows with narrow space between rows; deep grains with small cob, well filled at butt and tip. We offer a very choice selection of seed grown from pedigree seed selections for years. It has won first prizes at Springfield State Fair and National Corn Show. **Price: ½ peck, 35c; peck, 60c; bu., $2.00; 4 bu., $7.25; 10 bu. lots, $17.50. Postpaid, pkt., 10c; pint, 20c; quart, 30c. Selected ears, bu. crate, $3.00; three for $8.25.**

BOONE COUNTY WHITE, PEDIGREED STOCK. This is the best type of White Dent Corn for the central Corn belts—such as central and southern Illinois and southern central Iowa. The Corn has been bred for very large ears and consequently matures rather slowly—about 120 days of good Corn weather. Tips do not fill as well as some varieties; however, our strain has been selected to improve this fault, as can readily be determined by the ears in our crates. The ear tapers slowly, length usually ten inches; circumference, 7½ inches; 16 to 22 rows, medium space between; the kernels are broad; the cob is white and of medium size. **Price: Selected ears, bu. crate, $3.00; 3 bu., $8.25; Shelled, ½ peck, 35c; peck, 60c; bu., $2.00; 4 bu. lots, $7.25.**

MADISON YELLOW DENT.

GOLD MINE. This is now a standard yellow for central Corn belts. We have a very choice stock of this in fine order and suitable as to maturity all through central Illinois, Iowa and like sections, say as far north as Dixon and Cedar Rapids. **Price: Peck, 55c; bu., $1.75; 4 bu. lots, $6.50. Postpaid, pkt., 10c; pint, 20c; qt., 30c.**

LEAMING. This Corn is a very popular large Yellow Dent variety. The ears are 9 to 11 inches, and nearly always two good ones to each stalk. Averages about 20 rows, has a deep kernel with small red cob. It is the feeder's ideal Corn. Ripens in 100 to 110 days of good Corn weather. **Price: Peck, 60c; bu., $2.00; 4 bu. lots, $7.25. Postpaid, large pkt., 10c; pint, 20c; qt., 30c.**

SILVER MINE. (Iowa.) In this we offer one of the best standard White Corns in existence, surpassing in yield most kinds (it is claimed to have produced 215 bushels per acre); it will mature in a fair season as far north as Dubuque, Iowa. It has shelled 64 pounds of Corn to 6 pounds of cobs. Customers who are looking for a big yield will do well to put in a good acreage of Silver Mine. **Price: Peck, 60c; bu., $2.00; 4 bu. lots, $7.25. Postpaid, pkt., 10c; pint, 20c; quart, 30c.**

IMPROVED CALICO (Hybrid). This is a great feeder's Corn. Ears of medium size, varying in color from a dapple yellow to a deep red. The kernels are broad, thick and deep; the cob is small. Matures in 110 to 115 days. Abundant foliage; medium height. **Price: ½ peck, 35c; peck, 60c; bu., $2.00; 4 bu., $7.25. Postpaid, pkt., 10c; pint, 25c; qt., 35c.**

FLINT VARIETIES.

RHODE ISLAND WHITE CAP FLINT. This is the White Flint variety used in New England for hominy and hulled corn; for table quality, flavor and sweetness it is the best variety of Indian Corn. Its ample foliage makes it desirable for ensilage and fodder. **Price: Shelled, peck, 55c; bu., $1.85. Postpaid, pkt., 10c; pt., 25c; qt., 35c.**

GIANT LONG FLINT. A tawny and smoky white variety, one of the best for ensilage and fodder, because of its suckering habit and breadth of blade. **Price: ½ peck, 35c; pk., 60c; bu., $2.00; 2 bu., $3.75. Postpaid, pkt., 10c; pint, 25c; qt., 35c.**

GOLDEN DEW-DROP. A handsome, bright yellow, 8-rowed Flint. **Price: Shelled, large pkt., 10c; pt., 25c; qt., 35c, postpaid. Peck, 60c; bu., $2.00; 2 bu., $3.75.**

KING PHILIP. (Reddish Flint.) **Price: Shelled, pkt., 10c; pint, 25c; qt., 35c, postpaid. Peck, 60c; bu., $2.00.**

WILL'S JEHU 70-DAY. This is probably the earliest valuable Yellow Flint Corn we have. It has won first premium in Dakota for best Yellow for that climate. **Price: Pkt., 10c; pint, 25c; qt., 40c, postpaid. By express, ½ pk., 45c; pk., 75c; bu., $2.50; 2 bu., $4.35.**

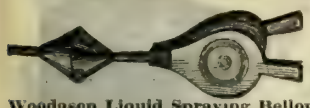
LONGFELLOW FLINT. A beautiful 8-rowed Yellow Flint. Ears from 10 to 15 inches long; very prolific. **Price: Shelled, large pkt., 10c; pint, 25c; qt., 35c, postpaid. Peck, 65c; bu., $2.25.**

REVISED A, B, C LIST OF SUPPLIES

NOTICE.—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc.

APRONS, RUBBER.—These are especially made for us of best quality of Black Sheeting, and are 1¼ yards long. **Each, $1.50; 3 for $4.35; dozen, $16.80** (6 at a time at dozen rate).
If to be sent by mail, add 25 cents each extra for postage.

RUBBER BANDS FOR CARNATION FLOWERS.—Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx burst. Per box of 30,000, $3.00, postpaid.



BELLOWS.

American. Used for dusting plants with sulphur or like material. Three sizes, **each, 70c, $1.00 and $1.20.**

Woodason Liquid Spraying Bellows. Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants. Large size, $2.00; medium size..... **$1.40**

Woodason Powder Bellows.
Single cone, large, each..... **$1.85** Double cone, each..... **3.00**
Single cone, small, each..... **1.25**

Jumbo Powder Gun, 20c; Cyclone, small size, 10c. See also **"Sprayers."**

DIBBER.—For transplanting vegetable plants. Steel point; very desirable. Each, 30c; postpaid, 40c.

LEGGETT'S LITTLE GIANT DUSTER.

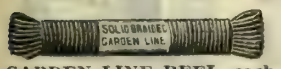
The best dry powder gun; can dust two rows at a time. **Each, $5.50.**

	Doz.	100	1000
FAIRY FLOWERS, Pure White	**$0.20**	**$0.85**	**$7.50**
FERNS. { **Maidenhair.** Doz.			**.30**
DRIED { **Hartford.** Per doz. packages, **$3.00**; package of 1 doz.			**.30**
FLOWER GATHERER. Nickel-plated			**1.00**
FRUIT PICKER. Made of cloth, can be fitted on any length of pole. Each			**.75**

FUMIGATORS.

No. 1.	Eureka, galvanized, holds ½ peck of stems	**1.25**
No. 2.	" " " 1 " "	**1.85**
No. 3.	" " " ½ bu. "	**2.50**
No. 4.	" " " ¾ " "	**3.25**

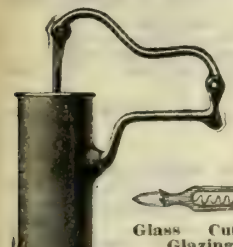
EXTRA HEAVY BRAIDED GARDEN LINE.

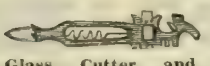


Per 100 ft., 50c; by mail, 60c; 1,000 ft., $4.50.

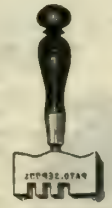
GARDEN LINE REEL, each..... **$0.50**

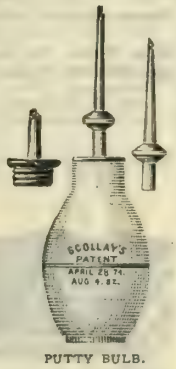
GLAZING TOOLS AND MATERIALS.





Glass Cutter and Glazing Tool.
Doz., 60c; each, 7c.





MASTICA MACHINE. DIAMOND GLASS CUTTER. PUTTY BULB.

Both at Chicago and New York we are headquarters for Mastica, jobbing at low rates in quantity.

MASTICA, for Glazing Greenhouses. The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can bed in or use outside, with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price: Per gal., $1.25; 6 gals. $7.00; 10 gals., $11.25; 22 gals..... **$23.40**

Mastica Machine. Each, $1.25; 5 for..... **5.50**

Diamond Glass Cutter. With guide wheel. Each..... **3.00**

Glass Cutter and Glazing Tool. Doz., 60c; each..... **.07**

Putty Knife, No. 120. A very good tool. Each, 25c; 3 for..... **.65**

Scollay's Putty Bulb. A useful tool, similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, 75c; 3 for $2.15; doz..... **8.50**
If by mail, add 10 cents each for postage.

Twemlow's Old English Glazing Putty. Semi-liquid. To be used in the same manner as Mastica. Per gallon, $1.25; 5 gallons..... **5.50**

VAUGHAN'S PERFECTION GLAZIER POINTS.

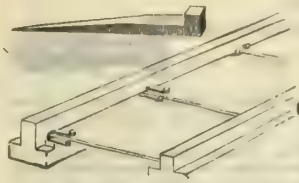
No Rights or Lefts.

No. 2. Large single thick glass.

No. 2½. Double thick, for greenhouses and sky-lights.

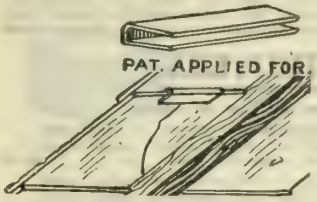
Price: Per box of 1,000, 55c; by mail, 70c; in lots of 5,000, by express, 50c per 1,000.

Pincers or pliers for same, 50c; postpaid, 65c.



Siebert's Improved Glazing Points. Easy to drive and made so that they will not wedge or crack the glass in driving them. The head answers two purposes: First, it gives a good surface and makes it very easy to drive with a chisel; second, the point is very easily pulled out when repairing greenhouse roof. They are made in two sizes, ⅝ and ⅞ in. long, and are put up in 1-lb. packages. **Price, per lb., 40c; 5 lbs., $1.85; 15 lbs., $5.00.**

There are over 1,500 points in a pound package of ⅝.
There are over 1,050 points in a pound package of ⅞.



PEERLESS REPAIR CLAMP.

A simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before, and will not sag or drop out.

Price, per box of 150 clamps, $1.00.

GRAFTING WAX. Per ¼-lb. bar, 12c; ½-lb. bar, 20c; 1-lb. bar.... **$0.30**
If by mail, add 10c per pound.

MOUNT BEACON GREEN, for shading greenhouses. Per gallon, $1.35; 5 gallons..... **6.25**

GRASS HOOKS, or Sickles. English. Riveted back. Each **.50**

HOE, Warren. Each..... **.50**

HOES. Scuffle. Price, without handle, each, 6-inch.. **.30**
7-inch, 40c; 8-inch, 45c; 9-inch, 50c; 10-inch..... **.55**

Horse Radish Grater.—Capacity, 25 lbs. of roots per hour; weight, 38 lbs..... **8.00**

RUBBER HOSE, ETC.

FLEXO NON-KINKABLE.

The best greenhouse Hose in the market—**Non-Kinkable.** Being made of pure rubber, does not crack or scale. This hose has come into general use on account of its superior quality. Florists who have been buying cheap rubber hose have found out that it is dear at any price, and the "Flexo" will pay better in the long run than most rubber hose in the market.

If you have a house where regular lengths Hose are not available, order exact number of feet you require.

PRICE ¾ OR ½ INCH.

1 to 24 feet.....18c per ft. 50 to 99 feet.....16 c per ft.
25 to 49 feet.....17c per ft. 100 to 400 feet.....15½c per ft.
Standard Couplings free with 25 ft. or over; sample mailed free, if desired.

BLACK RUBBER.—¾ inch. A standard grade of hose with good wearing quality. Coupled in 50-foot lengths, $6.50; 100-foot, $12.00.

HOSE COUPLER, "The Snap."

A new and simple coupling that will become very popular with every florist. Similar to the well-known "Acme," it is just as easy to operate, and having a stationary washer which cannot fall out, makes it to our idea the best coupler on the market.

No. 1. **No. 2.** **No. 3.** **No. 4.**

PRICES FOR ¾-INCH HOSE.

No. 1.—Screws on to hydrant or old threaded couplings, use with No. 2 or No. 4 in connecting hose. Each, 20c; doz., $2.00.

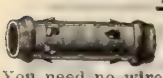
No. 2.—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lower connection. No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 12c; doz., $1.00.

No. 3.—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., $1.25.

No. 4.—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 12c; doz., $1.00.

No. 5.—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 20c; doz., $2.25.

THE COOPER HOSE MENDER.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. They make your hose as good as new. Last of all, when once used you will never be without them. Price: For ½ or ¾-inch hose, each, 8c; 4 for 25c; doz., 75c; by mail, 90c. 1-inch hose, each, 10c; doz., $1.00.

Hose Menders, Iron—¾-inch. Each, 5c; doz., 45c; gross, $4.00.

NOZZLES.

Hoze Nozzle, "Gem."—Throwing all variations, from fine spray to stream—Each, 50c.

Hoze Nozzle, "Standard."—With 2-inch spray, 75c; with 2½-inch spray, $1.00.

Hose Nozzle, Boston Rose Spray.—Brass, ¾-inch hose. State whether coarse or fine spray is wanted. Each, 60c; by mail, 70c.

The Wittbold Nozzle.—This Nozzle has been patterned after the old method of sprinkling with a hose and using your thumb as a substitute for the nozzle. The spray is fan-shaped and can be changed instantly into a heavy stream or fine mist by simply moving a slide which is controlled by the hand that holds the hose; just the thing for greenhouse men, and will have a large sale as soon as its merits become more fully known. Can also be used as a Lawn and Garden Sprinkler. Each, $1.00.

INSECT DESTROYERS.

Liquid Insecticides cannot be sent by mail.

ANT EXTERMINATOR.—A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box, 25c; by mail, 35c; smaller size.....$0.15

BORDEAUX MIXTURE.—(Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 pound will make 5 gallons liquid. Lb., 25c; postpaid, 40c. 5 lbs., 85c; 28-lb. kegs..... 4.50

BORDEAUX MIXTURE.—(Liquid.) Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 40c; 1 gal., $1.00; 5 gals..... 4.50

Bug Death.—Is a non-poisonous insect-killing powder that is in high favor, especially among many market gardeners who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. Use 12 pounds per acre. Price: 15c per lb.; 3 lbs., 35c; 5 lbs., 50c; 12½ lbs., $1.00; 100 lbs..... 7.00

Fir Tree Oil.—A remedy of merit for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphis, thrip, lice, worms and slugs. Small bottle, 25c; ½ pt., 35c; pt., 60c; qt., $1.00; gallon..... 3.50

Fir Tree Oil Soap.—For thrip, red spider, black and green fly, mealy bug, worms, slugs. Per ½-lb. tin, 25c; by mail, 35c; 2-lb. tin.... .75

Flowers of Sulphur.—10 lbs., 60c; 50 lbs., $2.00; 100 lbs., $3.90; lb... .08

Grape Dust.—Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 35c; 10 lbs..... .50

Hellebore, Powdered, White.—Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 20c; 5 lbs., 90c; 10 lbs..... 1.70

Lemon Oil.—Destroys mealy bug, scale, thrip, red spider, etc., ½ pint, 25c; pint, 40c; quart, 75c; ½ gallon, $1.25; gallon $2.00; 5 gallons..... 9.00

HORICUM.—Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per gal. $1.00; 5 gallons..... 4.50

KEROSENE EMULSION.—One of the best insecticides for all soft-bodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphis, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 40c; 5-gallon can..... 4.50

"NICO-FUME".—A Tobacco Paper for Fumigating.—Paper saturated with high strength Nicotine is undoubtedly the best and easiest possible method of fumigation. **"Nico-Fume"** is not only made of the strongest extract Tobacco and evenly distributed on the paper, but is put up in friction top tins so that it is not possible for the Nicotine to evaporate. This is of great importance, as it is well known that Nicotine so applied, if exposed, will soon lose its strength. Full directions with every package. Price: 24 sheets, 75c; 144 sheets, $3.50; 288 sheets..... 6.50
Special rates to large consumers.

NICO-FUME LIQUID.—One of the best compounds on the market, contains 40 per cent Nicotine and is sold at a very low price. ¼ pint, 50c; pint, $1.50; ½ gal., $5.50; gallon.....10.50

Nicoticide.—Fumigating compound for killing all kinds of insects on plants in greenhouses and frames.
1 pint, sufficient for 32,000 cubic feet of space..... 2.50
½ pint, " " 16,000 " " " 1.25
4 ounces " " 8,000 " " " ..... .70
Per gallon.....15.00
Fumigators for above, each..... .50

NIKOTEEN.—Use same as Nicoticide. Pint, $1.50; 3 pints 4.25
Per original case, 10 pints 13.00

X. L. All-Liquid Insecticide.—For spraying. English preparation, purely nicotine, harmless to very delicate plants. Kills mealy bug, red spider and all insect pests. Price, ½ gal., $2.00; 1 gal..... 3.75

PARIS GREEN.—A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts plaster or flour. As a liquid, one pound fo Paris Green in 150 to 300 gallons water; if used on fruit trees, add one pound quicklime. ½ lb., 20c; per lb., 35c; 5 lbs., $1.65; 14 lbs., $4.20.

Persian Insect Powder.—Lb., 40c; by mail..... .55

"ROSE-LEAF" INSECTICIDE. Extract of Tobacco.
Pint can .....$0.30 1-gallon can..... 1.25
Quart can ..... .50 5-gallon can..... 4.25

TOBACCO DUST, Fumigating Kind.—Can be lighted with a match or hot iron and will smoulder until entirely consumed, throwing off a heavy smoke which is sure death to insect life. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.00; 100 lbs..... 3.50

INSECTICIDES—Continued.

SLUG SHOT, Hammond's.—Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price: 5-lb. package, 30c; 25 to 50 lbs. at 4¾c per lb. By barrelful, in bulk, 250 lbs., $9.35 on cars; 3 barrels in bulk, per 100 lbs., at.....$3.60

Slug Shot Duster..... .35

Solution of Copper.—For use on trees, vines or vegetables affected with rot, blight or scab. Per pint, 35c; quart..... .60

Sulpho Tobacco Soap.—One of the best for green fly on roses. Per ½-lb. box, 20c; by mail, 25c. Dozen, $2.00; 2-oz. package, dozen, 85c. A splendid article for retailing; sells at 10c per package.

Thrip Juice.—Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pint..... .40

TOBACCO STEMS.—These prices subject to change without notice on account of the uncertain supply of this article.
100 lbs.....$1.50
500 lbs..... 6.25
1000 lbs.....10.75

Tobacco Dust.—One of the best remedies for green and black aphis, fleas, beetles, etc. 5 lbs., 25c; 10 lbs., 40c; 100 lbs.... 2.50

FISH-OIL SOAP.—Commonly known as Whale-Oil.—Makes an excellent wash for trees and plants where insects and eggs affect the bark, including the San Jose scale; is also used for smearing on trees to prevent worms crawling up. Lb., 15c; 2 lbs., 25c; 5 lbs.. .50

KNIVES.

	Each.
Asparagus.—American	$0.35
Budding.—Imported, black handle ivory tip	.85
English Style.—Ivory handle.....Per doz., $12.00	1.10
Propagating.—English Style, ivory handle.....Per doz., 12.50	1.10
Vaughan's Florist.—3 for $2.10; 6 for $4.00	.75
English Style.—Ivory handle, two bladed (budding and propagating)	1.50
Pruning.—English Stag handle No. 1	1.10
Nurseryman's Heavy Pruner.—No. 099	.85
German, extra strong	.60
Two-bladed, stag handle, with pruning and budding blade	1.20
Putty Knife.—No. 120; a very good tool. 3 for 65c	.25

Labels, Pot and Tree.

We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat.

POT LABELS.

In lots of 5,000 we allow a discount of 5 per cent.

			Per 1,000 Plain	Painted
Wooden,	4-inch,	plain.....10,000, $5.00...	$0.55	.....
"	4 "	painted ..10,000, 6.50.....	.....	$0.75
"	5 "	.....	.80	1.00
"	6 "	.....	.90	1.15
"	8 "	.....	3.00	3.60
"	10 "	.....	.....	4.50
"	12 "	.....	4.75	5.50
"	3½ "	notched tree labels.....	.55	.75
"	3½ "	iron wired "	.85	1.00
"	3½ "	copper wired "	1.10	1.25

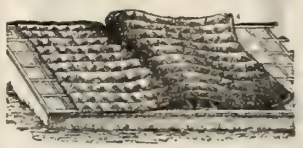
Copper Labels.—Wired, indestructible. Per 100, $1.00; larger size, per 100, $1.35. (See under "P" for Indelible Pencil.)

Glass Tubes, flat for labels. Per dozen, 25c.....per 100, 2.00

ALUMINUM TREE LABELS.—For an everlasting label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3¾ inches long, 1 inch wide. Price, per 100..... 2.00

Leaf Mold.—For Ferns, etc., clean stock. 6 bbls., $9.60; per bbl.... 1.80

HOT BED MATS.



Straw Mats, rye straw, 3x6 ft., each, $1.00; dozen.....11.00

Same Mat, 6x6 ft., each, $1.75 dozen 20.00

Burlap Mats, lined, waste wool and cotton, quilted. Size A, 40x76 in., $1.00 each; per dozen.....11.00

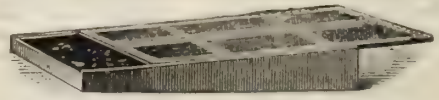
Size B, 76x76 in., $1.40 each; per dozen 16.00

Duck Mats. Same as above, with waterproofed duck on one side to shed rain. Size C, 40x76 in., $1.50 each, per dozen.....16.75

Size D, 76x76 in., $2.00 each; per dozen.....21.50

Rattan Mats, Singapore Fibre. 6 ft. 2 in. long by 6 ft. wide. Each, $2.50; dozen 27.00

Mole Traps, Lane's Wrought Iron, doz., $1.50.....each.. .15
" " Out O' Sight.....each.. .85
" " Reddick's .....each.. .75



PLANT BED CLOTH.

A substantial substitute for glass and, being light, can be easily and safely shipped to sections of the country where it would be impossible to send sash.

Medium.—20 yds. and up, per yd..$0.10 60 yds. and up, per yd.... .09
Heavy.— 20 yds. and up, per yd.. .14 60 yds. and up, per yd.....12½

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

FLOWER POTS.

Orders shipped from Chicago will be filled with **White Pots** while from New York they will be **Red.**

On orders for less than $10.00, we charge for cartage and packing. F. O. B. New York or Chicago. ***Azalia Pots, also suitable for Boston Ferns***

Bulb or Fern Pans.	Doz.	100.		Per 100.
5-inch	$0.35	$2.25	6 inch	$3.50
6 "	.50	3.60	7 inch	5.00
7 "	.70	4.80	8 inch	8.00
8-inch	$0.85	$6.00	9 inch	$11.50
10 "	1.75	.....	10 inch	13.50
12 "	2.15	15.75	12 inch	20.00

STANDARD FLOWER POTS.

Size Inch.	Per 100.	Per 1,000. f.o.b. New York.	Per 100.	Per 1,000. f.o.b. Chicago.
2 inch	$0.50	$4.50	$0.40	$3.50
2x2½ inch rose	.65	6.00	.40	3.50
2½ inch	.65	6.00	.50	4.00
3 inch	.90	8.50	.65	5.25
3½ inch	.95	9.00	.80	6.00
4 inch	1.25	11.00	.90	7.50
4½ inch	1.50	13.00	1.25	9.50
5 inch	2.75	.....	1.75	14.50
6 inch	3.50	.....	2.75	22.50
7 inch	5.50	.....	5.00	.....
8 inch	8.00	.....	8.00	.....
9 inch	11.00	.....	11.00	.....
10 inch	13.75	.....	13.75	.....
12 inch	20.00	.....	20.00	.....

Saucers.	100.
4 inch	$1.00
5 inch	1.35
6 inch	1.80
7 inch	2.50
8 inch	3.50
9 inch	7.20
10 inch	6.00
12 inch	9.00

RED FLOWER POTS.

F. O. B. Chicago only. We can only supply in original crates which we cannot break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send White.

	No. of pots in crate.				No. of pots in crate.		
2 in.	1500	$3.75	per 1000	6 in.	100	$3.35	per 100
2½ in.	1000	5.50	per 1000	7 in.	75	5.20	per 100
3 in.	500	8.00	per 1000	8 in.	50	8.00	per 100
4 in.	250	1.15	per 100	10 in.	12	18.00	per 100
5 in.	200	2.00	per 100	12 in.	10	30.00	per 100

EARTHENWARE HANGING BASKETS, Terra Cotta.

Ornamented, with saucer attached.

	Each.	Doz.
7 inch	$0.10	$1.10
8 inch	$15	1.50
9 inch	.18	1.85
10 inch	.30	3.00
12 inch	.40	4.00

NEPONSET PAPER FLOWER POTS.

The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

Size inch	Per 100.	Per 1000, f.o.b. New York.	Per 1000, f.o.b. Chicago.	Orignial crates hold.	Grosswt. of 1000 pots, about
2¼	$0.30	$2.20	$2.25	1000	20 lbs.
2½	.30	2.40	2.55	1000	23 lbs.
3	.50	3.70	3.85	1000	34 lbs.
3½	.60	5.15	5.35	1000	45 lbs.
4	.85	6.90	7.25	500	76 lbs.
5	1.20	10.25	10.75	500	100 lbs.
6	1.65	14.35	15.00	500	150 lbs.

Less than original crates are charged at 100 rates.

TREE PRUNERS.

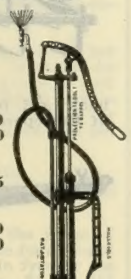
6 feet, 75c., 8 feet, 90c.; 10 feet, $1.00; 12 feet, $1.10. Extra blades, each $0.20

Lee's Pole Tree Pruner.—Can be placed on a pole of any size. Price: Each (without pole) 1.00

Tree Scraper. Each ..... .40

Putty Bulb.—Scollay's. Each, 75c.; 3 for $2.50; 12 for $8.50; if by mail, add 10c. each for postage.

SPRAY PUMP.



Little Giant Brass Spray Pump.—With fine, coarse and solid stream nozzles, for spraying insecticides. Malleable foot rest. Each $3.50

8-foot extension rod for same ..... .50

Little Giant Brass Spray Pump.—Same as above, but with lever handle, and fitted with Bordeaux Nozzle, for whitewashing. Each 4.25

Bordeaux Spray Nozzle.—For use in connection with "Little Giant" Sprayer, and for spraying Bordeaux Mixture. Each, 65c.; prepaid ..... .70

PUMP, The Kinney. Each 2.00

RAFFIA.

Prices subject to market fluctuations.

PRICE IN CHICAGO: Natural, lb., 20c.; 10 lbs., $1.50; 100 lbs., $11.50; full bale (about 220 lbs.), $10.50 per 100.

PRICE IN NEW YORK: Natural, lb., 20c.; 10 lbs., $1.45; 100 lbs., $11.00; full bale, per 100 lbs., $10.00.

RAKES.

Steel Garden Rakes.—10 teeth, 50c.; 12 teeth, 55c.; 14 teeth, 60c.; 16 teeth $0.65

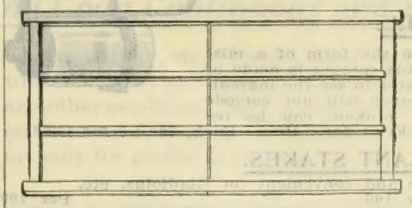
Fine Tooth Steel Gravel Rakes.—16 teeth, 70c.; 18 teeth ..... .75

Steel "Bow" Garden Rake.—The best rake; does not break in middle, 11 teeth, 70c.; 13 teeth, 75c.; 15 teeth .. .80

Wooden Hay Rakes.—Best quality, 12 teeth ..... .30

HOT BED SASH, UNGLAZED.

The prices we quote are for sash made of No. 1 Norway Pine.



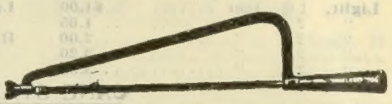
Sash, 3 feet by 6 feet for 3 rows of 10-inch glass Each $1.25

3 for $3.90; 12 for 13.80

Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8-inch glass. Each 1.30

3 for $4.20; 12 for 14.40

SAWS. Double-Edged Pruning—Holes are provided in the handle for attaching to a pole. 16-inch, 75c; 18-inch, 85c; 20-inch $1.00

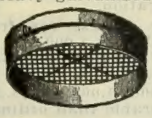


Vaughan's Perfection Pruning Saw.—Made of best steel with adjustable blade, so any branch can be easily removed and close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. The best saw on the market. Each $1.35

SOIL SCREEN.

Useful for Florists. Size, 28 inches wide by 66 inches high; made of heavy galvanized wire. Square mesh ¼, ⅜, ½, ¾ and 1 inch. Each $5.00

SIEVES.



Medium, 18 inches in diameter; all sizes from ½-inch to ⅛-inch mesh. Each, 50c.

Heavy, same size and diameter as above. Each, 75c.

SHEARS, GERMAN PRUNING.

Solid Steel.—5½-inch, 85c; 6½-inch, 90c; 7½-inch, $1.10; 8½-inch, $1.30; 9½-inch, $1.40.

Extra springs, each $0.15

Levin's Improved.—Most powerful shears made. Each ..... .50

SHEARS.

Border.—Long handle, 9-inch, $2.25; with wheel 2.75

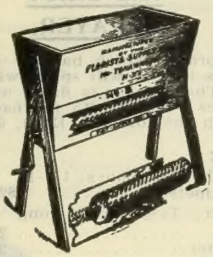
Grass.—With thumb guard, for trimming around beds. Each ..... .35

Hedge.—Best imported. 8-inch, $1.25; notched, $1.40; 9-inch 1.50

notched, $1.65; 10-inch, $1.75; notched 1.90

Buckeye Pruner.—Light; 26-inch handle 1.25

Clyde Drawn-Cut Pruner.—Extra strong, long handle 2.25



California Pruning Shears.—Our best grade, extra strong, with double brass springs and one extra blade, 8-inch. Each $2.25

Improved Wire.—For cutting annealed wire, Each, 85c; 3 for $2.40

SOD CRUSHER.

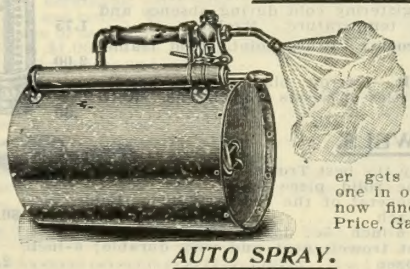
These Sod Crushers are excellent machines for crushing sod and mixing soil.

No. 1 Machine.—Total height, 3½ feet; height of box, 18 inches; width, 20 inches; length, 24 inches. Price: In New York, $10.00; in Chicago $10.60

THE BRANDT SPRAYER.

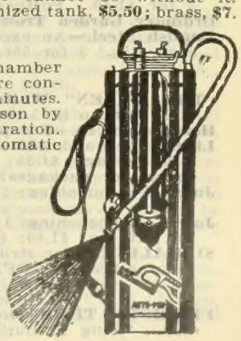
A new sprayer designed to overcome the many objections to the compressed air sprayers now on the market. Instead of pumping the air into the reservoir before starting to spray this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows, and will spray from 15 to 25 hills of Potatoes with each stroke of the pump. Reservoir holds 3 gallons of liquid, enough to spray a row a mile long, with only one filling. Price, Galvanized Steel Tank, $5.00.

THE FOUNTAIN.



One of the best compressed air sprayers on the market. The tank has a capacity of 3 gallons and is tested to an air pressure of 50 lbs. to the square inch, which obviates any danger of bursting. Splendid for spraying pot plants in stores, etc. Always ready for use and never gets out of order. We have used one in our store for the past year and now find we cannot do without it. Price, Galvanized tank, $5.50; brass, $7.

AUTO SPRAY.



Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Spray" has been improved this season by the addition of the "Auto Pop," shown in illustration. Briefly described, the "Auto Pop" is an automatic valve, which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically; hence the spray is in perfect control. Price: Galvanized iron reservoir, $4.50; with Auto Pop, $5.50; solid copper reservoir, $6.00; with Auto Pop, $7.00; Brass Extension Rod, in 2-foot lengths, each, 35c; Galvanized Extension Rod, in 2-foot lengths, 25c.

SPRAYER.

THE LOWELL.

For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see the ingredients mixing. The glass sprayer will not corrode or rust, and if accidentally broken, can be replaced at once with a Mason Fruit Jar. Price: Each, 75c.; 3 for $2.00.

PLANT STAKES.

Wooden, Green.—Handsome and convenient for Gladiolus, etc.

		Per 100			Per 100
Light,	1½ feet	$1.00	**Light,**	4 feet	$4.85
"	2 "	1.65	"	5 "	5.75
"	2½ "	2.00	**Heavy,**	3 "	4.85
"	3 "	3.20	"	4 "	6.75
"	3½ "	3.95	"	5 "	8.35

CANE STAKES.

Standard Grade.—These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000.

Price:—(If shipped from Chicago), per 100, 85c; 500 for $3.00; per 1,000, $5.50.

Price:—(If shipped from New York), per 100, $1.25; 500 for $3.50; per 1,000, $6.50. Special price on larger lots on application.

Extra Heavy Grade.—For special work, Dahlias, etc. These run from 9 to 12 feet in length and weigh about 300 pounds per 1,000.

Price:—(In Chicago only), per 100, $1.35; 250 for $2.50; 1,000 for $8.50.

Pipe Stems.—For light work; measure about 6 feet.

Price:—(From Chicago only), per 100, 60c.; 250 for 90c; 1,000 for $3.25.

Japanese Bamboo Canes.—Light, strong and more durable than ordinary canes. Fine for staking Lilies.

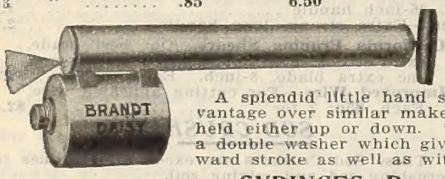
Price:—(If shipped from Chicago), per 100, 75c.; per 1,000, $5.50.

Price:—(If shipped from New York), per 100, 65c.; per 1,000, $5.00.

GALVANIZED STEEL WIRE PLANT STAKES.

Prices subject to change without notice. Write for latest quotations on quantities. **Far Superior to Wooden Stakes and Practically Indestructible.**

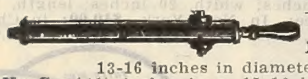
No. 9 Wire	Per 100.	Per 1,000	No. 8 Wire	Per 100.	Per 1,000.
1½ feet	$0.50	$4.00	3½ "	$1.00	$8.75
2 "	.55	4.30	4 "	1.15	9.75
2½ "	.65	5.35	5 "	1.40	12.50
3 "	.85	6.50			



THE DAISY SPRAYER.

A splendid little hand sprayer which has the advantage over similar makes that it will spray when held either up or down. The plunger is fitted with a double washer which gives a spray with the backward stroke as well as with the forward. Each, 65c.

SYRINGES—Brass.



No. O. Length, 12½ inches; 1 5-16 inches in diameter $2.00

No. B. Larger; 13½ inches long 13-16 inches in diameter 2.50

No. C. 14½ inches long, 15-16 inches in diameter 3.50

No. D. 15½ inches long, 1½ inches in diameter 4.25

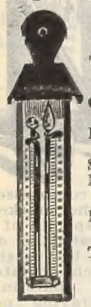
No. 5. Best for general Greenhouse use 6.00

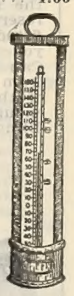
No. 12. 14 inches long, 1-inch in diameter 2.75

Brass, for insecticides 1.65

English Brass, No. 11. 18 inches long; 1 stream, 2 sprays 4.00

THERMOMETERS.





Thermometers cannot be sent by mail.

Tin Case.—8-inch, each, 12c.; 12 for $1.25, 10-inch, each, 15c; dozen $1.60

Cabinet.—Wood case and metal face. 3 for $1.00; Each ..... .40

Imported German.—All glass, for propagating bed. Each ..... .30

Self-Registering. With magnet, 8-inch, each 3.00

Minimum.—For registering cold during absence and showing present temperature. Each 1.75

HOT BED (Mushroom). Brass point, wood frame, Each 2.00

THISTLE CUTTER.—Narrow blade with handle for removing thistles or weeds from lawns. With foot rest ..... .50

TROWELS.

Vaughan's Steel.—Absolutely the best Trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 50c.; 3 for $1.40. Postpaid, each $0.60

Ordinary Garden Trowel. 6-inch, 5c; dozen, 50c.

English Steel.—An excellent trowel; neat and very durable; 6-inch, each, 25c.; 3 for 55c.; dozen 2.00

TWINE.

"THE QUEEN" White Cotton Twine.—For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price $1.50

Hemp.—No. 18.—For parcels. Per lb. ..... .26

Linen.—Red and white; best for training Smilax (4 balls to pound). 3-lb. package, $1.35; per lb ..... .50

Green, for packages; very strong. Per lb. ..... .55

Jute.—For bunching; 2 or 3-ply; per lb., 17c.; 10 lbs., 1.60; per 100 lbs. 15.00

Jute.—For bunching, 1-ply, runs twice as far as any other. Per lb. 19c.; 10 lbs., $1.80; 100 lbs. 17.00

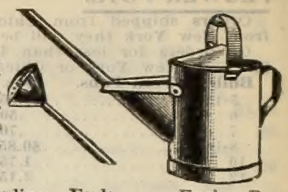
SILKALINE.—For stringing Smilax, etc.; fast green colors, will not fade or break. FFF, Coarse, 2-oz. spools, 1 lb. in box, 8 spools $1.35

FF, Medium, 2-oz. " " " " 1.35

F, Fine, 2-oz " " " " 1.35

FLORISTS' THREAD.—Similar to Silkaline. Samples on application. "King Arthur" brand, 2-oz. spools, 15c.; dozen 1.10

WATERING POTS.



American.—Heavy galvanized round can, two copper-faced roses, long spouts, 4 quart, $1.75; 6-quart, $2.00; 8-quart, $2.25; 10-quart, $2.50; 12-quart, $2.75.

French Style.—Oval, otherwise same make as above. 8-quart, $2.50; 10-quart, $2.75; 12-quart, $3.00.

WEEDERS.	Each.	Doz.		Each.	Doz.
Excelsior Hand	$0.10	$0.75	**Weeding Fork,** English	$0.40	....
Lang's, very useful	.20	2.00	**Combination**	.20	$2.00
Hazeltine, Hand	.20	2.00			

Eureka.—The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled ..... .35

This new idea as a weeding device has made itself an immediate favorite with growers wherever it is tried. Does not cut or destroy the roots of plants. The pushing edge is thin enough to work easily through the soil, but is too dull to damage the stems of plants, should it come in contact with them. The inner edge is sharp. Takes out all the weeds; its oval shape permitting the operator to weed behind the plants while standing in front.

Especially adapted for working among Carnations, Roses, etc.

Price, each, 35 cents.

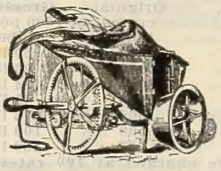
THE VAUGHAN GREENHOUSE BARROWS.

We have had numerous calls for a wheelbarrow which could be used in greenhouses, the ordinary barrow being too wide for that purpose, and we had built for us a special barrow which will fill this want to perfection. It is a strongly built, very neat affair, of the following dimensions:

Box, 14 in. wide at the wheel end.
16 in. wide at handle end.
12 in. deep.

The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with a 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the very best material, nicely painted and varnished. The legs are reinforced by iron straps. We consider it the very best barrow of the kind in existence. Price, **$4.50**

THE GLOBE GARDEN WHEELBARROW.—Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price, with steel wheel, **$3.60.**

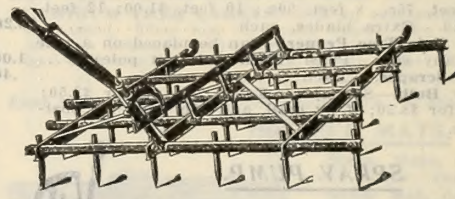


Cahoon Seeder.

It will seed evenly four to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 ft.; Clover and Timothy, 18 to 20 ft. The bag and hopper hold about 22 quarts. Weight, 5½ pounds.

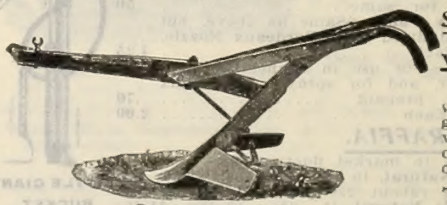
Price, each, **$3.00.**

Perfect Steel Lever Harrow.



All Steel. Easily adjusted. Made in two sections, 30 teeth in section; light, strong and flexible. The teeth are spaced and arranged on the bars so as to cover the ground thoroughly, and not to track with each other. They can be pitched forward so as to penetrate and pulverize, or slanted backward for smoothing or clearing themselves quickly and at the will of the operator. Price, **$11.00.**

Shovel Plow with Hinged Wings.



This is one of the most valuable tools a market gardener can have. The wings are adjustible and can be set to suit any width of row. Price, **$3.25.**

The Improved Common Sense Potato Digger.

The Original Potato Digger. One of the greatest labor-saving, most practical and simplest machines on the market for the farmer to-day. Has three rods and a plate on each side. The depth is regulated by the shoe in the rear. Price, **$8.00.**

VAUGHAN'S HIGH-GRADE FERTILIZERS.

The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth.

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount and kind controls the yield and quality of market-garden-products more than any other condition, and it is neither wise nor economical to depend on the natural condition of the soil or the application of stable manure only for profitable crops.

VAUGHAN'S HIGH-GRADE TRUCK AND FARM MANURE.

This is our best brand of concentrated Manure, suitable for **lawns and flowers** as well as vegetables mentioned below. It is of exceptional value and will prove a **money-maker** to every farmer or gardener that uses it.

To be used on	Rate per acre.
Essex Rape	200 to 500 lbs.
Asparagus	1000 lbs.
Beans	400 to 600 lbs.
Beet	500 to 1500 lbs.
Cabbage	400 to 1500 lbs.
Carrot	300 to 800 lbs.
Celery	600 to 800 lbs.
Cucumber	400 to 800 lbs.
Lettuce	500 to 1000 lbs.
Onion	500 to 1500 lbs.
Tomato	500 to 1000 lbs.
Strawberries	500 to 1000 lbs.

Price, 25 lbs., 70c; 50 lbs., $1.25; 100 lbs., $2.40; 200 lbs., $4.60; 500 lbs., $11.25; 1,000 lbs., $22.00; 2,000 lbs., $43.00.

TRUCK MANURE No. 2. **"All Soluble."** This brand has been prepared for such crops as require an extra quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, especially strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 300 to 500; Clover, 200; Timothy, 200; Pasture, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1,000. **Price, 25 lbs., 70c; 50 lbs., $1.25; 100 lbs., $2.25; 200 lbs., $4.00; 1,000 lbs., $18.00; 2,000 lbs., $35.00.**

VAUGHAN'S MANURE FOR HOME GARDEN. This is suited for all kinds of flowers, vegetables and the lawn, being a high-grade complete fertilizer, just what is needed to make plants grow. **Price, 5 lb. box, 30c; 10 lbs., 50c; 25 lb. bag, $1.00; 100 lbs., $3.00.**

FRUIT AND ROOT CROP MANURE. For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 300 to 800; Parsnip, 400 to 1,000; Potato, 500 to 1,000; Sage, 200 to 600; Salsify, 500 to 1,000; Turnip, 500 to 1,000; Blackberries, 400 to 800; Grapes, 400 to 500; Strawberries, 500 to 1,000. **Price, 25 lbs., 60c; 50 lbs., 95c; 100 lbs., $1.75; 200 lbs., $3.35; 500 lbs., $8.00; 1,000 lbs., $15.50: 2,000 lbs., $30.00.**

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hard wood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 300 to 500 lbs. per acre. **Price, 25 lbs., 60c; 50 lbs., 95c; 100 lbs., $1.75; 200 lbs., $3.25; 1,000 lbs., $15.00 2,000; lbs., $29.00.**

CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing. **Price, 7 lbs., 75c; 14 lbs., $1.25; 28 lbs., $2.00; 56 lbs., $3.75; 112 lbs., $7.00.**

HORN SHAVINGS. These are largely used by florists on such plants as Fuchsias, Geraniums, etc., and in the large vases in Parks and Cemeteries, to supply food after the natural fertility of the soil is exhausted. **Price, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., $1.25; 100 lbs., $4.00.**

KAINIT or German Potash Salt. This contains an average of 12 per cent. of actual potash. It should be applied a considerable time before the crop is planted in order that it may be well distributed. It is not advisable to put it in the hill or row immediately before planting. Mixed with Bone Meal it is a splendid fertilizer as a top dressing for fruit trees and small fruits. **Price, 10 lbs., 30c; 25 lbs., 50c; 100 lbs., $1.50; 500 lbs., $6.25; 1,000 lbs., $11.50.**

GUANO. A standard Fertilizer. **Price, 5 lbs., 30c; 10 lbs., 50c., 50 lbs., $1.85; 100 lbs., $3.50.** Write for price on larger lots—subject to market changes.

SCOTCH SOOT. (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. **Price, 28 lbs., $1.50; 56 lbs., $2.50; 112 lbs., $4.00.**

VAUGHAN'S CONCENTRATED PLANT FOOD.

A most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers.

Package containing food for 20 plants for 3 months, **15c; 3 for 40c; if by mail, add 9c. per package.** Large package, containing sufficient plant food for one year, **25c; 3 for 65c; if by mail, add 17c. per package.**

Each package contains full directions.

BOWKER'S PLANT FOOD. A first-class plant food. **Small size pkg., 15c; by mail, 22c; large size pkg., 25c; by mail, 40c.**

VAUGHAN'S "ROSE GROWER" BONE MEAL.

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia 4½ to 5½ per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. **Price, 5 lbs., 25c; 10 lbs , 50c; 25 lbs., 75c; 50 lbs., $1.25; 100 lbs., $2.25; 200 lbs., $3.90; 500 lbs., $9.00; 1,000 lbs., $17.00; 2,000 lbs., $34.00.**

Quantity Required.—For permanent pasture and mowing lands ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1,000 to 1,500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. **5 lbs., 20c; 10 lbs., 35c; 25 lbs., 60c; 50 lbs., $1.00; 100 lbs., $1.80; 200 lbs., $3.40; 500 lbs., $8.00; 1,000 lbs, $15.50; ton, $31.00.**

NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is **to grow maximum crops** you must in some way furnish the plants with Nitrogen. No matter what manure or fertilizer is used the Nitrogen must be converted into Nitrate before the plants can use it.

HOW TO USE NITRATE OF SODA.

Remove the lumps before using and break them up which can be done by pounding. Use as a top-dressing at the rate of 100 lbs. per acre on the following vegetables, when plants are well established: **Beets, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach, Onions.**

For **Asparagus**, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For **Strawberries**, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

For the **Home Garden** apply as a solution one ounce to two gallons of water.

Price (subject to market changes), 5 lbs., 35c; 10 lbs., 60c; 25 lbs., $1.25; 100 lbs., $3.75; 500 lbs., $17.50. Write for prices on larger quantities.

VAUGHAN'S SHEEP MANURE.

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. **5 lbs., 25c; 10 lbs., 40c; 25 lbs., 65c; 50 lbs.. $1.00; 100 lbs., $1.50; 500 lbs., $6.00; 1,000 lbs., $10.50; ton, $20.00.**

MURIATE OF POTASH. A form of Potash Salts to be used with Bone Meal, Bone and Blood or farm manures on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover, and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. 50 to 400 lbs. per acre. **Price, 5 lbs., 30c; 10 lbs., 50c; 25 lbs.,$1.00; 50 lbs., $1.85; 100 lbs., $3.50; 200 lbs., $6.50; 500 lbs., $15.50. Write for prices on ton lots.**

SULPHATE OF POTASH. A desirable form of Potash to be used on all crops, but especially on tobacco, hops, potatoes, flax, sugar beets, cabbage or cauliflower. Use 50 to 400 lbs. per acre. It is the best form for greenhouse use, and may be applied either broadcasted and mixed with the soil, or in solution in water. In re-potting or in shallow beds, use a tablespoonful to a bushel of the soil. In water use a tablespoonful in 12 quarts. **Price, 5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.10; 50 lbs., $2.00; 100 lbs., $3.75; 200 lbs., $7.00; 500 lbs., $17.00.**

SULPHATE OF AMMONIA. Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. **Price, 1 lb., 25c; 5 lbs., 60c: 10 lbs., $1.10; 25 lbs., $1.75; 100 lbs., $6.50.**

SHREDDED CATTLE MANURE. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. There is no offensive odor, and when spread on lawn and garden it works down into the soil so there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and cleanly to handle as grain, being perfectly dry and can be stored anywhere until wanted for use. **Price, f. o. b., Chicago: 100 lbs., $1.65; 500 lbs., $7.00; 1,000 lbs., $12.50; 2,000 lbs., $20.00.**

REGARDING PRICES.—The above prices on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Scotch Soot, Guano and Vaughan's Manure for the Home Garden are f. o. b. New York or Chicago; all the other prices are f. o. b. Chicago; if to be shipped from New York, add at the rate of 50c. per 100 lbs., or $7.00 per ton on lots of 1,000 lbs. or over to the above prices.

"IRON AGE" Farm and Garden Tools for '09.

A COMPLETE DESCRIPTIVE "IRON AGE" CATALOGUE SENT FREE ON APPLICATION.

The "Iron Age" Garden Tools are made "on honor" from the best of material and with the best workmanship. We have sold garden tools for a quarter of a century and we know of no better line than the "Iron Age." They cover all the requirements of cultivation and sowing. They do all that garden tools can do to the ground, on the ground and in the ground. Once used always kept.

PREPAID.—Orders for these Tools or for Seeds and Tools (Seeds not prepaid unless so offered on other pages) amounting to $7.50 will be prepaid to any railroad station in the United States within five hundred miles of Chicago or New York.

The No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder.

This tool is without question the most practical and complete combined garden tool ever offered the public—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. The wheel is made of steel, 16 inches high, the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seed in drills or in hills as at 4, 6, 8, 12 or 24 in. apart. Complete as in cut. **Price, $12.00.**

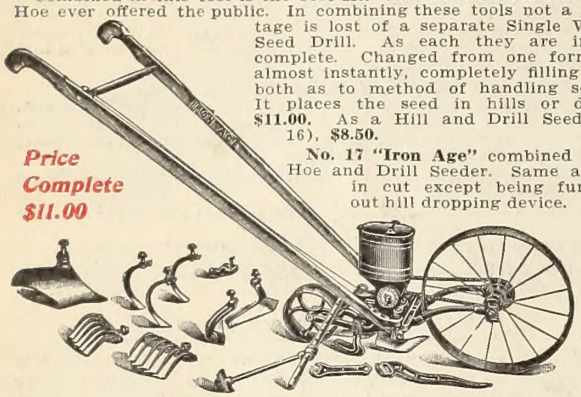
PRICE COMPLETE $12.00

No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder.

Combined in this tool is the best Hill and Drill Seeder and Single Wheel Hoe ever offered the public. In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete. Changed from one form to another almost instantly, completely filling every desire both as to method of handling seed and soil. It places the seed in hills or drills. **Price, $11.00.** As a Hill and Drill Seeder only (No. 16), **$8.50.**

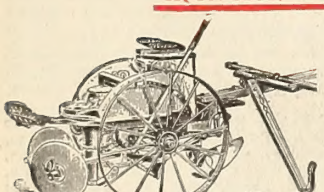
No. 17 "Iron Age" combined Single Wheel Hoe and Drill Seeder. Same as tool shown in cut except being furnished without hill dropping device. **Price, $10.00.**

No. 18 "Iron Age" Drill as a seeder only **$7.50.**



Price Complete $11.00

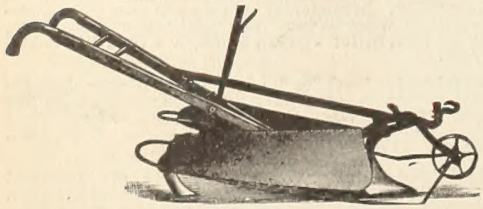
"IRON AGE" POTATO MACHINERY



We take pleasure in recommending to our customers, the "Iron Age" Potato tools as we know they will give unqualified satisfaction. We can supply the Planter, Sprayer, and Digger, and as our space here is too limited to give detailed description, we will mail illustrated catalogue on application which will give full details.

Iron Age Potato Planter, No. 1 or 3, with fertilizer Distributor **$80.00**
Iron Age Potato Planter, No. 2 or 4, without fertilizer Distributor **70.00**
Iron Age Potato Digger, No. 120 ..... **90.00**

PLANET JR. DOUBLE CELERY HILLER.

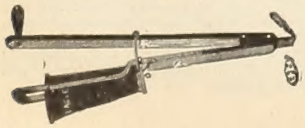


These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blades, 43 inches long, adjustable in height or width as wanted. **Price, $15.00.**

"Planet Jr." Single Celery Hiller.

This runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it is "just the thing." It is also excellent help for burying the crop. **Price, $12.00.**

HAND CORN PLANTER.



"The Eagle." This is a rotary planter, having three different sized plates, which can be put in or taken out as needed in the easiest possible manner. One of the most popular. **Each, $1.25.**

Price Complete $8.00

NEW MODEL SEED DRILL.

Conceded to be for the Market gardener one of the best seeders on the market. The best value in material, durability and **True Merit.** Each Drill crated and carefully packed for shipment. Packed weighs about 40 lbs. **Price, $8.00.**

New Model Drill No. 2 with new opening plow for use in trashy ground. **Price, $8.00.**

No. 1 "Iron Age" Double and Single Wheel Hoe.

Wheel Hoe form of the No. 6 oppcsite. One great advantage which this double Wheel Hoe possesses is, that it can be made into a practical Single Wheel Hoe in a moment's time. As a double wheel it may be used astride the row and thus cultivate both sides of the row at the same time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe, coupled to malleable castings, gives great strength together with lightness. Price, complete, **$7.00.** A Seed Drill attachment may be applied for sowing in rows only, or sowing both in rows and hills, **$4.00** and **$5.00** respectively. This tool with side hoes only (Iron Age No. 3). **Price, $4.25.**

PRICE COMPLETE $7.00

THE GEM CULTIVATOR.

Is without doubt one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold, over half of them through Vaughan's Seed Store, since they were introduced, and all have given satisfaction. It is a most practical tool and made of the best material only.

Single Wheel Gem No. 1 includes 5 stirring teeth, 1 narrow shovel, 1 wide shovel, 1 pair plows. **Price,** not prepaid, **$5.00.**

Vaughan's Combined Cultivator and Harrow.

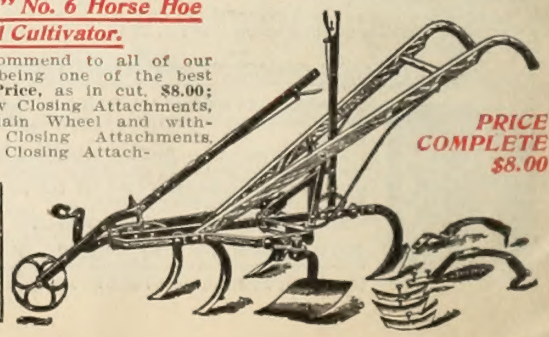
Complete with wheel and lever expander, price, **$5.00;** without wheel, **$4.50.** Its teeth are diamond shape with a small cultivator tooth forged on one end. For very close work every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil but at the same time throws very little earth.

GEM, Price Complete $5.00

"Iron Age" No. 6 Horse Hoe and Cultivator.

We can recommend to all of our customers as being one of the best tools made. **Price,** as in cut, **$8.00;** without Furrow Closing Attachments, **$6.25;** with Plain Wheel and without Furrow Closing Attachments, **$5.75.** Furrow Closing Attachment, **$1.25.**

Surface cultivation of ground during dry spells saves the crop.



PRICE COMPLETE $8.00